

Unit Number :
Unit Name : Main Amp Unit

Unit Number :
Unit Name : P.C. Board Unit

MISCELLANEOUS

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
** S 1				** S 1			
** IC 551	TA8205AH			** S 1			
* D 551	ISS133			** S 1			
	(ISS176)			** S 1			
	(US1040M)			** S 1			
* D 571 572	ERC05			** HD 1			Head EPB1001
* D 573 574	ERA15			** M 1			Motor Unit EXA1013
* D 575	ERA15			** SO 1			Solenoid EXP1001
L 571	Choke Coil						(KEH-6080SDK KEH-6080B)
			CTH1015				

RESISTORS

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
R 551 552	(KEH-6080SDK KEH-6080B)	RD1/4PS272JL	
R 551 552	(KEH-5080SDK KEH-5080B)	RD1/4PS0R0JL	
R 553 554	(KEH-6080SDK KEH-6080B)	RD1/4PS182JL	
R 553 554	(KEH-5080SDK KEH-5080B)	RD1/4PS473JL	
R 555 556		RS1/10S471J	
R 559 560 561 562		RD1/4PS4R7JL	
R 563		RS1/8S473J	
R 564		RD1/10S224J	

CAPACITORS

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
C 551 552 557		CEAUH4R7M50	
C 553 554		CKSQYB102K50	
C 555 556		CEAUH470M10	
C 559 560 561 562		CQFAH224J50L	
C 563		CEAUH221M16	
C 564		CCH101I	
C 571 572		CKSYB472K50	
C 573		CEAUH101M16	
C 574		CKSQYB222K50	

Unit Number :
Unit Name : Front L Unit

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
** IL 901 902 903	Lamp 14V 40mA	CEL1004	
** S 904 905 906 907 908 914 915 924 925 926		CSG-253	
934 935 936	Switch		

Unit Number :
Unit Name : Switch P.C. Board

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
* D 1	(KEH-6080SDK KEH-6080B)	F1SR35-100A	
** S 1 2	Switch(Mute & Motor)	HSN1001	
** S 3	Switch(Tape/Tuner)	HSK-126	

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	RESISTORS	Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
R 755 756			RS1/8S682J		R 2			RS1/8S223J
R 759			RS1/8S224J		R 4			RS1/8S682J
R 779			RS1/8S563J		R 5			RS1/8S471J
R 783			RD1/4PS333JL		R 6			RS1/10S681J
					R 7			RS1/10S223J
CAPACITORS								
Mark =====	Circuit Symbol & No.	==== Part Name	Part No.					
C 251 252			CCSSL471J50	R 51				RS1/10S0R0J
C 253 254			CEANL4R7M35LL	R 52				RS1/10S331J
C 255 256 658 661			CEA470M16LS	R 53 57 802				RS1/10S473J
C 257 258 259 260 702 705 707 710 711			CKSYB103K50	R 54				RS1/10S683J
C 261			CEA101M10LL	R 55 60				RS1/10S153J
C 262 665			CEA220M16LS	R 56				RS1/10S123J
C 471 659 660			CEA100M16LS2	R 58				RS1/10S682J
C 453 454			CKSQYB332K50	R 59				RD1/4PS153JL
C 457 458			CKSQYB333Z50	R 61 62				RS1/10S472J
C 459 460			CCSCH330J50	R 71				RS1/10S474J
C 461 462			CEA4R7M25L2	R 101				RS1/10S332J
C 463 464			CKSYB272K50	R 102				RS1/8S183J
C 465 466			CEAR33M50LS2	R 103				RS1/8S562J
C 651 657 713			CKSYF473Z50	R 801				RS1/10S222J
C 652			CEA010M50LS2		CAPACITORS			
C 653			CEA221M10L2		Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
C 654			CEA470M16L2		C 1			CKSQYB102K25
C 655			CCEA101M10L2		C 2 802			CKSQYB103K50
C 656			CEA100M16L2		C 3			CCSQSL561J50
C 663 664			CKSYB472K50		C 4 51 54			CKSYF473Z50
C 666			CEA220M16L2		C 52 53 59			CKSQYF473Z50
C 701			CCSSL561J50					
C 703 704			CCSSL101J50		C 55 62			CCSQSL330J50
C 708	4.7 μ F/16V		CCH1005		C 56 63			CEAR47M50LS2
C 709			CEAR47M50LS		C 57			CKSQYF104Z25
C 714 715			CCSCH090D50		C 58			CEA010M50LS2
C 716 717 718 719 720 722			CKSYB103K50		C 60			CCSQSL101J50
C 721			CCSSL561J50					CEA4R7M16NPLL
C 751	8200 μ F/5.5V		CCH1008		C 61			CCSQCH200J50
C 771 772			CEA4R7M35LS		C 70			CEA470M16LS
					C 101 105 161 803			CKSQYB332K50
					C 152			CKSQYB153K25
					C 154			
Unit Number :								
Unit Name : FM Unit(KEH-6080SDK KEH-5080SDK)								
MISCELLANEOUS								
Mark =====	Circuit Symbol & No.	==== Part Name	Part No.					
## IC 51			LA1140B					
## IC 101			KHA115					
## IC 151			MX3S400		Unit Number :			
## IC 801			KHA142		Unit Name : FM Unit(KEH-6080B KEH-5080B)			
## Q 1	Chip Transistor		2SA1162SG					
					MISCELLANEOUS			
## Q 2	Chip Transistor	(2SA1179)			Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
## Q 51	Chip Transistor	DTC124EK						
## Q 71		2SC2712			## IC 51			LA1140B
* D 151	Chip Diode	(2SD601)			## IC 101			LA2110
		2SJ105			## IC 151			LA3430P
		MA151WA			## Q 1		Chip Transistor	2SA1162
L 1 51	Inductor	LAU150K						(2SA1179)
T 51	Coil	CTC1029						DTC124EK
CF 51 52	Ceramic Filter	CTF-182						2SC2712
X 801	Ceramic Resonator	CSS1019						(2SD601)
## VR 1	Semi-fixed 10k Ω (B)	CCP-322						2SJ106
## VR 101 152	Semi-fixed 15k Ω (B)	CCP-323						1S2473VH
## VR 151	Semi-fixed 150k Ω (B)	CCP-329						
	Front End Unit	CWB1022						

Mark	====	Circuit Symbol & No.	====	Part Name	Part No.	Unit	Number :	Unit Name	AM Unit
L	1	51		Inductor	LAU150K				
T	51			Coil	CTC1029				
CF	51	52		Ceramic Filter	CTF-182				
CR	101				CW-107				
X	151			Ceramic Resonator	CSS1022				
**	VR	1	101	Semi-fixed 10kΩ(B)	CCP-322	Mark	====	Circuit Symbol & No.	==== Part Name
**	VR	151		Semi-fixed 150kΩ(B)	CCP-329	**	IC	201	Part No.
**	VR	152		Semi-fixed 15kΩ(B)	CCP-323	**	Q	201	PA4010
				Front End Unit	CWB1022	**	Q	202	2SK435
						**	Q	203 204 205	2SC2458
						*	D	201 202 204 205	DTC124ES
									ISS133
RESISTORS									
Mark	====	Circuit Symbol & No.	====	Part Name	Part No.	\$	D	203	Variable Capacitance Diode
						L	201		SVC203-A8
R	2	7	152		RS1/10S223J	L	202		CTF1026
R	4	58	104		RS1/10S682J	L	203		LAU220K
R	5				RS1/10S471J	L	204		LAU470K
R	6				RS1/8S681J	T	201		LAU4R7K
R	21	22	51		RS1/8S0R0J	T	202		
R	52				RS1/10S331J	T	203		CTB1019
R	53	57			RS1/10S473J	T	204		CTB1008
R	54				RS1/10S683J	T	205		CTE1006
R	55	60			RS1/10S153J	T	206		CTE1007
R	56				RS1/8S123J	CF	201		CTE1008
R	59				RDI/4PS153JL	CF	202		CTF1041
R	61	62			RS1/10S472J	X	201		(CTF1027)
R	71				RS1/10S474J				CTF-100
R	101				RS1/10S332J				CSS1014
R	102				RS1/10S392J				
R	103				RS1/10S183J				
R	151				RS1/10S222J	R	201		RS1/10S220J
R	153				RS1/8S472J	R	202		RS1/10S681J
R	156	157			RS1/10S332J	R	203 206		RS1/10S222J
R	158				RS1/10S334J	R	204		RS1/10S473J
R	205					R	205		RS1/10S470J
CAPACITORS									
Mark	====	Circuit Symbol & No.	====	Part Name	Part No.	R	207		RS1/10S822J
						R	208		RS1/10S103J
C	1				CKSQYB102K50	R	209		RD1/4PS470JL
C	2	101	102		CKSQYB103K25	R	210		RS1/10S682J
C	3				CCSQSL561J50	R	211		RD1/4PS103JL
C	4	51	52	53	54	59			
C	55	62			CKSQYF473Z50				
C	56	63			CCSQSL330J50				
C	57								
C	58	156			CEAR47M50LS2				
C	60				CKSQYF104Z25	C	201 209 223 228		CKSQYB103K50
C	61				CEAO10M50LS2	C	202 212 214		CKSQYB332K50
C	70				CCSQSL101J50	C	203 215 216 219 226		CKSQYF473Z50
C	103	105	161		CEA4R7M16NPLL	C	204 208 210		CKSQYB223K50
C	104				CCSQCH200J50	C	205		CCSQCH220J50
C	151				CEA470M16LS	C	206 207		CEA10M50LS2
C	152				CKSQYB182K50	C	211		CCSQCH220J50
C	153				CKSYF473Z50	C	213		CEA470M16LS
C	154				CKSQYB332K50	C	218		CEA4R2M50NPLL
C	155				CKSQYB223K25	C	220		CCSQCH430J50
C	157				CKSQYB153K25	C	221		CCSQCH100D50
C	158				CEA3R3M50LS	C	222		CSZA010K25
C	159	160			CSZAR22M50	C	224		CEA470M16LS
C					CCSQSL681J50	C	225		CKSQYB332K25
C					CKSYB183K25	C	227		CEA4R7M35LS
						C	229		
						C	230		
						C	232		

Mark	Circuit Symbol & No.	Part Name	Part No.	Mark	Circuit Symbol & No.	Part Name	Part No.
* D 664 704		ISS133 (ISS176) (US1040M)	R 704 705 R 706 R 707				RS1/8S101J RD1/4PM331J RD1/4PM222J
* D 665		RD2R7ESB2 (HZS2R7EB2)	R 708 710 R 709 783				RS1/10S473J RD1/4PS333JL
* D 702		HZS3R0EB2 (RD3R0ESB2)	R 711 725 741 742 827 R 712 714 771 772				RD1/4PM472J RS1/8S473J
* D 705		ISS135	R 716				RD1/4PS393JL
* D 951 952	LED	SLR-320DU3LM	R 733				RD1/4PM104J
* D 953	LED	SLR-320PG3KL	R 738				RD1/4PS221JL
L 701	Capacitor with Discharge Gap	Capri-Inductor	LAU470K	R 752			RS1/8S392J
L 702		Capri-Inductor	LAU2R2M	R 755 756			RS1/8S682J
H 101		Xtal	CCX-006	R 759			RS1/8S224J
X 701		Switch(LOUDNESS)	CSS1011	R 775 776			RD1/4PS154JL
** S 451		Switch(SDK)	CSG-207	R 779 831			RS1/8S563J
** S 916		Switch(NS)	CSG-253	R 812			RS1/8S271J
** S 951		Lamp 14V 40mA	CSG1015	R 815			RD1/4PS1R8JL
** IL 771 772		Lamp 14V 40mA	CEL1034	R 822			RS1/8S333J
** IL 951		Volume(BASS TREBLE) 20kΩ(B)×2	CEL1004	R 828			RS1/8S122J
** VR 451 452	50kΩ(W)×1	LCD	CCS1076	R 833			RD1/4PS271JL
** VR 454/S651	Volume/Switch(VOLUME BALANCE/	TUNER POWER) 20kΩ(B)×2	CCS1075		CAPACITORS		
			CWV1078		Mark	Circuit Symbol & No.	Part Name
RESISTORS							Part No.
Mark	Circuit Symbol & No.	Part Name	Part No.				
R 251 252		RS1/8S151J	C 251 252 826				CCSSL471J50
R 257 258		RD1/4PS133JL	C 253 254				CEANL4R7M35JL
R 259 260		RD1/4PS334JL	C 255 256 658 661				CEA470M16LS
R 261 262 718 719 724 739		RD1/4PS222JL	C 257 258 702 705 707 710 711				CKSYB103K50
R 263 264 723		RS1/8S152J	C 259 260				CKSYB123K50
R 265		RD1/4PS104JL					
R 266 737		RS1/8S104J	C 461 462				CEA4R7M35L2
R 271		RS1/8S681J	C 463 464				CKSYB272K50
R 272 653 811		RD1/4PS471JL	C 465 466				CEAR3M50LS2
R 273 274 780 826		RS1/8S222J	C 471 659 660 773 774				CEA100M16LS2
R 453 454 455 456 728		RS1/8S332J	C 459 460				CKSYF473Z50
R 457 458 459 460		RS1/8S153J					
R 463 659 660 683 688 740 813 814		RS1/8S103J	C 652				CEA010M50LS2
R 464 654 729 787 788 821 830		RS1/8S223J	C 653				CEA221M10L2
R 465 466 471 472 701 832		RS1/8S102J	C 654 829				CEA470M16L2
R 467 468 469 470		RD1/4PS272JL	C 655				CEA101M10L2
R 655 720 722 726 727		RD1/4PS102JL	C 656				CEA100M16L2
R 656		RD1/4PS471JL	C 663 664				CKSYB472K50
R 657		RD1/4PS104JL	C 666				CEA220M16L2
R 658 664 666 669 672 673 676 736 754		RD1/4PS103JL	C 701				CCSSL561J50
R 661 674 713 715 717 751 773 774		RD1/4PS473JL	C 703 704				CCSSL101J50
R 662		RD1/4PM103J	C 706				CKSYB102K50
R 663 721 753		RD1/4PS472JL					
R 665 675 829		RS1/8S472J	C 708	4.7 μF/16V			CCH1005
R 667		RD1/4PS331JL	C 709				CEAR47M50LS
R 668		RD1/4PS101JL	C 714 715				CCSCH090D50
R 670		RD1/4PM473J	C 716 717 718 719 720 722				CKSYB103K50
R 671		RD1/4PS561JL	C 721				CCSSL561J50
R 678 679		RD1/4PM821J	C 751	8200 μF/5.5V			CCH1008
R 682 684 687 734 735		RD1/4PS223JL	C 771 772				CEALNP4R7M16
R 695 696 758 777 784 785		RS1/8S0R0J	C 821 830				CEA4R7M35LS
R 697		RD1/4PS472JL	C 823 824				CKSYB223K50
R 698		RD1/4PS102JL	C 822 825				CEAR47M50LS2
R 702 823		RS1/8S182J	C 827				CCSSL271J50
R 703		RS1/8S821J					

Tuner Audio Unit(KEH-5080B)	
Conists of	
• Mother Unit	
• NVM Unit	
• Front R Unit	

Unit Number :
Unit Name : Tuner Audio Unit(KEH-5080B)

MISCELLANEOUS

Mark ===== Circuit Symbol & No. === Part Name Part No.

** IC 251 M51522AL
** IC 451 771 TA75558S
** IC 651 AN6540
** IC 701 P04123
** IC 751 PDG011

** Q 251 252 253 655 656 659 660 661 663 664 2SC2458
(2SC1740S)
** Q 651 652 DTC314TS
** Q 654 657 658 751 2SA1048
(2SA933S)

** Q 653 669 2SD1919
** Q 671 710 DTC124XS
(UN4212)
** Q 701 2SC2498
(2SC2026)

** Q 702 707 2SC2458
(2SC1740S)
** Q 703 704 705 712 DTC144ES
(UN4213)
** Q 706 2SK330

** Q 708 709 2SA1150
** Q 711 715 2SC3113
* Q 251 652 655 666 703 710 711 712 713 771
772 ISS133
(ISS176)
(US1040M)

* D 252 HZS8R2EB2
(RD8R2ESB2)
* D 651 HZS9R1EB2
(RD9R1ESB2)
* D 653 707 714 715 716 717 773 774 775 776 US1040

* D 656 (1S1555)
(DS442)
RD7R5ESB2
(HZS7R5EB2)
* D 657 HZS5R1EB2

* D 658 (RD5R1ESB2)
HZS7R5EB2
(RD7R5ESB2)
* D 659 HZS5R6JEB2
(RD5R6JESB2)

* D 662 664 704 ISS133
(ISS176)
(US1040M)
* D 665 RD2R7ESB2
(HZS2R7EB2)

* D 702 HZS3R0EB2
(RD3R0ESB2)
* D 705 ISS135
SLR-320DU3LM
* D 951 952 LED
* D 953 SLR-320PG3KL

Mark ===== Circuit Symbol & No. === Part Name Part No.
L 701 Ferri-Inductor LAU470K
L 702 Ferri-Inductor LAU2R2M
H 101 Capacitor with Discharge Gap CCX-006
X 701 Xtal CSS1011
** S 451 Switch CSG-207

** S 951 Switch CSG1015
** IL 771 772 Lamp CEL1034
** IL 951 Lamp 14V 40mA CEL1004
** VR 451 452 Volume(BASS TREBLE) 20kΩ(B)×2 CCS1076
** VR 454/S651 Volume/Switch(VOLUME BALANCE/
TUNER POWER) 20kΩ(B)×2
50kΩ(W)×1 LCD CCS1075

Mark ===== Circuit Symbol & No. === Part Name Part No.

R 251 252
R 257 258
R 259 260
R 261 262 467 468
R 263 264 702
R 265 775 776
R 266 737
R 271
R 272 653
R 273 274 780
R 453 454 455 456
R 457 458 459 460
R 463 659 660 683 688 740
R 464 654
R 465 466 471 472 701
R 655 720 722 726 727
R 656
R 657
R 658 664 666 669 672 676 736 754
R 661 674 717 751 773 774

R 662
R 663 721 753
R 665 675
R 667
R 668

R 670
R 671
R 678 679
R 682 684 687 734 735
R 696 758 777 784 785

R 697
R 698
R 703
R 704 705
R 706

R 707
R 710
R 711 725 741 742
R 714 771 772
R 716

R 718 719 724 739
R 723
R 733
R 738
R 752

Tuner Audio Unit(KEH-6080B)	
Consists of	
• Mother Unit	
• Pre・NVM Unit	
• Front R Unit	
• MS Dolby Unit	

Unit Number :
Unit Name : Tuner Audio Unit(KEH-6080B)

MISCELLANEOUS

Mark	Circuit Symbol & No.	Part Name	Part No.
** IC 251		MS1522AL	
** IC 301		CXA1102P	
** IC 401		PA0011	
** IC 451 771		TA75558S	
** IC 651		AN6540	
** IC 701		PD4123	
** IC 751		PDG011	
** IC 851		CWV1079	
** Q 251 252 401 402 451 452 453 454 655 656		2SC2458 (2SC1740S)	
** Q 253 653 669		2SD1919	
** Q 403 654 657 658 670 751		2SA1048 (2SA933S)	
** Q 651 652 667 668		DTC314TS	
** Q 659 660 661 663 664 665 666 702		2SC2458	

Mark	Circuit Symbol & No.	Part Name	Part No.
** Q 671 710		(2SC1740S)	
** Q 701		DTC124XS (UN4212)	
** Q 703 704 705 712		2SC2498 (2SC2026)	
** Q 706		DTC144ES (UN4213)	
** Q 707		2SK330 (2SC1740S)	
** Q 708 709		2SA1150	
** Q 711 715		2SC3113	
* D 251 652 655 664 666 703 704 710 711 712 713		1SS133 (1SS176) (US1040M)	
* D 252		HZS8R2EB2 (MTZ8R2B)	
* D 401		HZS9R1EB2 (MTZ9R1B)	
* D 651		HZS9R1EB1 (RD9R1ESB1)	
* D 653 707 714 715 716 717 773 774 775		1S1555 (US1040) (DS442)	
* D 656		RD7R5ESB2	
* D 657		(HZS7R5EB2)	
* D 658		HZS5R1EB2 (MTZ5R1B)	
* D 665		HZS7R5EB2 (MTZ7R5B)	
* D 702		RD2R7ESB2 (HZS2R7EB2)	
* D 705		HZS3R0EB2 (RD3R0ESB2)	
		1SS135	

KEH-6080SDK

Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
R 668			RD1/4PS101JL	C 711	716 717 718 719 720 722		CKSYB103K50
R 697			RD1/4PS472JL	C 714	715		CCSCH090D50
R 698			RD1/4PS102JL	C 721			CCSSL561J50
R 670			RD1/4PM473J	C 751	8200 μ F/5.5V		CCH1008
R 671			RD1/4PS561JL	C 771	772		CEALNP4R7M18
R 672 754			RD1/4PS103JL	Tuner Audio Unit(KEH-5080SDK) Consists of • Mother Unit • NVM Unit • Front R Unit			
R 678 679 680			RD1/4PM821J				
R 681 711 725 741 742			RD1/4PM472J				
R 682 684 687 734 735			RD1/4PS223JL				
R 703			RS1/8S821J				
R 704 705 857			RS1/8S101J				
R 706			RD1/4PM331J				
R 707			RD1/4PM222J				
R 710			RS1/10S473J	Unit Number :			
R 714 771 772			RS1/8S473J	Unit Name	Unit Name : Tuner Audio Unit(KEH-5080SDK)		
R 716			RD1/4PS393JL	MISCELLANEOUS			
R 723			RS1/8S152J				
R 733			RD1/4PM104J	Mark =====	Circuit Symbol & No.	==== Part Name	Part No.
R 738			RD1/4PS221JL				
R 740			RS1/8S103J	** IC 251			M51522AL
R 751 774			RD1/4PS473JL	** IC 451 771 821			TA75558S
R 752			RS1/8S392J	** IC 651			AN6540
R 755 756 787 788			RS1/8S682J	** IC 701			PD4124A
R 779			RS1/8S563J	** IC 751			PDG011
R 780			RS1/8S222J	** Q 251 252 253 655 656 659 660 661 663 664			2SC2458
R 783			RD1/4PS333JL	** Q 651 652			(2SC1740S)
CAPACITORS							
Mark =====	Circuit Symbol & No.	==== Part Name	Part No.	** Q 653 669 811			DTC314TS
C 251 252			CCSSL471J50	** Q 654 657 658 751			2SD1919
C 253 254			CEANL4R7M35LL				2SA1048
C 255 256 321 409 658 661 853			CEA470M16LS				(2SA933S)
C 257 258 325 401 402 702 705 707 710			CKSYB103K50	** Q 665 666 702 707 713 821 822 823			2SC2458
C 259 260			CKSYB223K50	** Q 671 710			(2SC1740S)
C 261			CEA101M10LL	** Q 701			DTC124XS
C 262 407 472 475 665			CEA220M16LS	** Q 703 705 712			(UN4212)
C 301 302 404 405 406 652			CEA101M50LS2	** Q 706			2SK330
C 319			CEA101M10LL	** Q 708 709			2SC2498
C 322 323			CEAR68M50LS2	** Q 711 715			(2SC2028)
C 324 408 467 468			CEA4R7M35LS	* D 251 652 655 666 703 710 711 712 713 771			DTC144ES
C 403			CKSYB392K50	772			(UN4213)
C 453 454			CKSQYB332K50				2SA1150
C 457 458			CKSQYB333K50				2SC3113
C 459 460			CCSCH330J50	* D 252			(1SS133)
C 461 462			CEA4R7M25L2	* D 651			(1SS176)
C 463 464			CKSYB272K50				(US1040M)
C 465 466			CEAR33M50LS2	* D 653 70 707 714 715 716 717 773 774 775			HZS8R2EB2
C 469 470 471 659 660 773 774 851 852			CEA100M16LS2	776			(RD8R2ESB2)
C 651 657 713			CKSYF473Z50				HZS9R1EB2
C 653			CEA221M10L2				(RD9R1ESB2)
C 654			CEA101M10L2	* D 656			HZS5R1EB2
C 655			CEA101M10L2				(RD5R1ESB2)
C 656			CEA100M16L2	* D 657			HZS7R5EB2
C 663 664			CKSYB472K50				(RD7R5ESB2)
C 666			CEA220M16L2	* D 658			HZS7R5EB2
C 701			CCSSL561J50				(RD7R5ESB2)
C 703 704			CCSSL101J50	* D 659			HZS5R6JB2
C 708	4.7 μ F/16V		CCH1005				(RD5R6JSB2)
C 709			CEAR47M50LS				

20. ELECTRICAL PARTS LIST

NOTE:

- For your parts Stock Control, the fast moving items are indicated with the marks ** and *.
- ** : GENERALLY MOVES FASTER THAN *.
- This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.
- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/8S □□□J, RS1/10S □□□J

Chip Capacitor (except for CQS.....)
CKS....., CCS....., CSZS.....

Tuner Audio Unit(KEH-6080SDK)	
| Consists of	
| ● Mother Unit	** D 401
| ● Pre+NVM Unit	** D 651
| ● Front R Unit	* D 653 701 707 714 715 716 717 773 774 775
| ● MS Dolby Unit	(RD9R1ESB1) IS1555 (US1040) (DS442) RD7R5ESB2

Unit Number :

Unit Name : Tuner Audio Unit(KEH-6080SDK)

MISCELLANEOUS

Mark =====	Circuit Symbol & No.	Part Name	Part No.
** IC 251	M51522AL		HZS5R1EB2
** IC 301	CXA1102P		(MTZ9R1B)
** IC 401	PA0011		HZS9R1EB1
** IC 451 771 821	TA7555S		(RD9R1ESB1)
** IC 651	AN6540		IS1555 (US1040) (DS442) RD7R5ESB2
** IC 701	PD4124A		(H2S7R5EB2)
** IC 751	POG011		HZS5R1EB2
** IC 851	CWW1079		(MTZ5R1B)
** Q 251 252 401 402 451 452 453 454 655 656	2SC2458 (2SC1740S)	* D 658 * D 659 * D 665 * D 702 * D 705 * D 771 772	HZS7R5EB2 (MTZ7R5B)
** Q 253 653 669 811	2SD1919		HZS5R6JB2
** Q 403 654 657 658 670 751	2SA1048 (2SA933S)	* D 776	(RD5R6JSB2)
** Q 651 652 667 668	DTC314TS		RD2R7ESB2
** Q 659 660 661 663 664 665 666 702	2SC2458 (2SC1740S)	* D 951 952 953 954 * D 955	(H2S2R7EB2) H2S3R0EB2 (RD3R0ESB2) ISS135 ISS133 (ISS176) (US1040M)
** Q 671 710	DTC124XS	L 701	1S1555
** Q 701	UN4212	L 702	(US1040)
** Q 703 705 712	2SC2498 2SC2026	H 101 X 701	(DS442) CCX-006 CSS1011 CEL-148
** Q 706	DTC144ES	** IL 771 772	LAU470K
** Q 707 713 821 822 823	UN4213 2SK330 2SC2458 (2SC1740S)	** IL 951 ** VR 301 302 ** VR 451 452 ** VR 454/S654	LAU2R2M Capacitor with Discharge Gap Xtal Lamp 14V 40mA CCP-381 CSS1076 CEL-147
** Q 708 709	2SA1150		CCS1074
** Q 711 715	2SC3113		Volume(BASS TREBLE) 50kΩ(B)×2
* D 251 652 655 664 666 703 704 710 711 712 713	ISS133 (ISS176) (US1040M)	* D 451 * D 916 * D 951 952 953	Volume/Switch(VOLUME BALANCE) FADER/TUNER POWER) 20kΩ(B)×1 50kΩ(W) 20kΩ(W)×2 Switch(LOUDNESS) Switch(SDK) Switch(MS DOLBY METAL)
* D 252	HZS8R2EB2 (MTZ8R2B)		LCD CSG-207 CSG-253 CSG1015 CWW1117

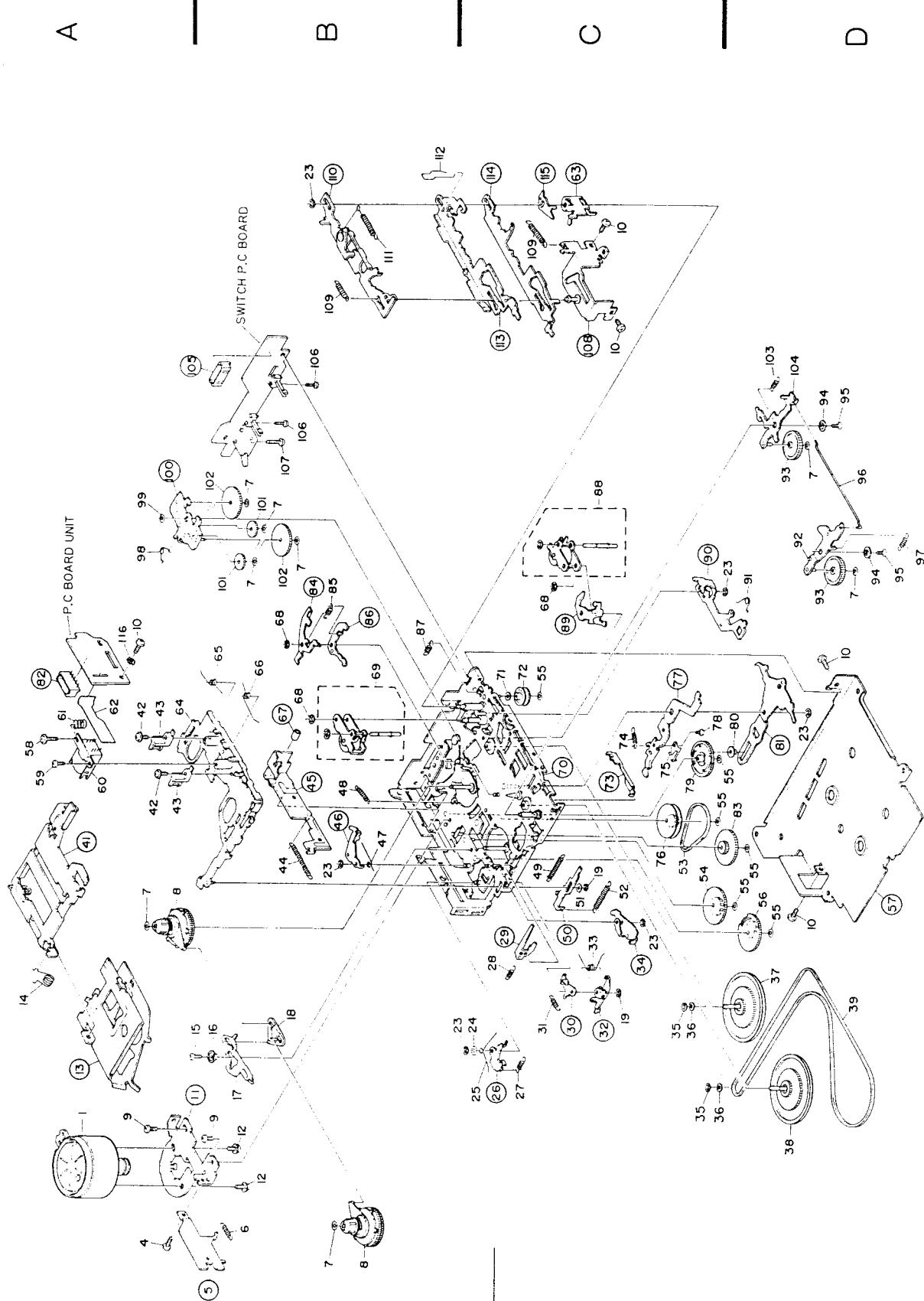
RESISTORS

Mark	=====	Circuit Symbol & No.	====	Part Name	Part No.
R 251 252	RS1/8S181J	R 740 813 814	-----	-----	RS1/8S103J
R 257 258	RD1/4PS133JL	R 751 774	-----	-----	RD1/4PS473JL
R 259 260	RD1/4PS334JL	R 752	-----	-----	RS1/8S392J
R 261 262 467 468 469 470 477 478	RD1/4PS272JL	R 755 756 787 788	-----	-----	RS1/8S682J
R 263 264 453 454 455 456 728	RS1/8S332J	R 775 776	-----	-----	RD1/4PS124JL
R 265	RD1/4PS104JL	R 779 831	-----	-----	RS1/8S563J
R 266 737	RS1/8S104J	R 780 826	-----	-----	RS1/8S222J
R 271	RS1/8S681J	R 812	-----	-----	RS1/8S271J
R 272 479 480 481 482 653 811	RD1/4PS471JL	R 815	-----	-----	RD1/4PS1R8JL
R 273 274 307 695 696 758 777 784 785	RS1/8S0R0J	R 822	-----	-----	RS1/8S333J
R 275	RD1/4PS433JL	R 828	-----	-----	RS1/8S122J
R 301	RS1/8S103J	-----	-----	-----	CAPACITORS
R 302 303 401 402 403 463 659 660 683 688	RD1/4PS273JL	Mark	=====	Circuit Symbol & No.	==== Part Name
R 305 306	RS1/8S471J	C 251 252 826	-----	-----	Part No.
R 308	RS1/8S224J	C 253 254	-----	-----	CCSSL471J50
R 404 759	RS1/8S154J	C 255 256 321 409 658 661 853	-----	-----	CEANL4R7M35LL
R 405	RS1/8S223J	C 257 258 325 401 402 702 705 707 710	-----	-----	CEA470M16LS
R 406 464 654 729 821 830 855 856	RD1/4PS222JL	C 259 260 823 824	-----	-----	CKSYB103K50
R 407 408 718 719 724 739	RD1/4PS271JL	C 261	-----	-----	CKSYB223K50
R 409 833	RD1/4PS103JL	C 262 407 472 475 665 811	-----	-----	CEA101M10LL
R 410 658 664 666 669 673 676	RS1/8S152J	C 301 302 404 405 406 652	-----	-----	CEA220M16LS2
R 411 663 721 753	RD1/4PS472JL	C 319	-----	-----	CEA101M10LL
R 457 458 459 460	RS1/8S153J	C 322 323	-----	-----	CEAR68M50LS2
R 465 466 471 472 701 832	RS1/8S102J	RS1/8S184J	C 324 408 467 468 821 830	-----	CEA4R7M35LS
R 473	RD1/4PS104JL	C 403	-----	-----	CKSYB392K50
R 474	RD1/4PS184JL	C 453 454	-----	-----	CKSQYB332K50
R 475 476 661 674 686 713 715 717 773 774	RD1/4PS473JL	C 457 458	-----	-----	CCSCH330J50
R 483 484 702 823	RS1/8S182J	C 459 460	-----	-----	CEA4R7M35LS
R 485 486	RS1/10S182J	RS1/4PS220JL	C 461 462	-----	CKSYB272K50
R 487 488	RD1/4PS220JL	RD1/4PS102JL	C 463 464	-----	CEA4R7M35LS
R 655 720 722 726 727	RD1/4PS104JL	RD1/4PS104JL	C 465 466	-----	CEAR33M50LS2
R 657	RD1/4PM103J	RD1/4PM104JL	C 469 470 471 659 660 773 774 851 852	-----	CEA100M16LS2
R 662	RS1/8S472J	RD1/4PM103J	C 651 657 713	-----	CKSYF473Z50
R 665 675 829	RD1/4PS331JL	RS1/8S472J	RS1/4PS101JL	C 653	CEA221M10L2
R 667	RD1/4PS101JL	RD1/4PS101JL	C 654 655	-----	CEA101M10L2
R 668	RD1/4PM473J	RD1/4PM473J	C 656	-----	CEA100M16L2
R 670	RD1/4PS561JL	RD1/4PM473J	C 663 664	-----	CKSYB472K50
R 671	RD1/4PS103JL	RD1/4PM561JL	C 666	-----	CEA220M16L2
R 672 736 754	RD1/4PS103JL	RD1/4PM103JL	RS1/4PM821J	C 701	CCSSL561J50
R 678 679 680	RD1/4PM821J	RD1/4PM472J	C 703 704	-----	CCSSL101J50
R 681	RD1/4PM472J	RD1/4PM472J	C 706	-----	CKSYB102K50
R 682 684 687 734 735	RD1/4PS223JL	RD1/4PS223JL	C 708	4.7 μ F/16V	CCH1005
R 697	RD1/4PS472JL	RD1/4PS472JL	C 709	-----	CEAR47M50LS
R 698	RD1/4PS102JL	RD1/4PS102JL	RS1/8S821J	C 711 716 717 718 719 720 722	CKSYB103K50
R 703	RS1/8S821J	RS1/8S821J	RS1/8S101J	C 714 715	CCSCH090050
R 704 705 857	RS1/8S101J	RS1/8S101J	RD1/4PM331J	C 721	CCSSL561J50
R 706	RD1/4PM331J	RD1/4PM331J	C 751	8200 μ F/5.5V	CCH1008
R 707	RD1/4PM222J	RD1/4PM222J	C 771 772	-----	CEALNP4R7M16
R 708 710	RS1/10S473J	RS1/10S473J	RD1/4PS333JL	C 822 825	CEAR47M50LS2
R 709 783	RD1/4PS333JL	RD1/4PS333JL	RD1/4PM472J	C 827	CCSSL271J50
R 711 725 741 742 827	RD1/4PM472J	RD1/4PM472J	C 829	-----	CEA470M16L2
R 712 714 771 772	RS1/8S473J	RS1/8S473J	RS1/4PS393JL	-----	-----
R 716	RD1/4PS393JL	RD1/4PS393JL	RS1/8S152J	-----	-----
R 723	RS1/8S152J	RS1/8S152J	RD1/4PM104J	-----	-----
R 733	RD1/4PM104J	RD1/4PM104J	RD1/4PS221JL	-----	-----
R 738	RD1/4PS221JL	RD1/4PS221JL	-----	-----	-----

• Parts List

Mark No.	Part No.	Description	Mark No.	Part No.	Description	
1		Case	39		Holder	
● 2	CWH1041	Main Amp Unit (6080 Series)	40		Cushion	
● 41	CWH1047	Main Amp Unit (5080 Series)	★ 41	CAC1501	Button(MS) (6080 Series)	
★ 42			★ 42	CAC1499	Button(DOLBY)	
3		Heat Sink			(6080 Series)	
4		Connector(5P)	★ 43	CAC1500	Button(MTL) (6080 Series)	
5	CDE1749	Cord Assy (6080 Series)	★ 44	CAC1502	Button(NS) (5080 Series)	
	CKM1019	Housing (5080 Series)	6		Holder	
			44	CSN1260	Escutcheon(L)	
			7	CBH-875	Spring	
★★ 8	BMZ26P160FMC	Screw	45	CAT1084	Door(6080 Series)	
★★ 9	TA8205AH	IC	46	CAT1085	Door(5080 Series)	
★★ 10		Connector(3P)	47	CBH1103	Spring	
11		Insulator	★ 48	CAC1503	Button(DIR)	
12		Plug(7P)	★ 49	CAA1118	Knob(6080 Series)	
13		Connector(5P) (6080 Series)	★ 50	CAA1050	Knob(6080 Series)	
14	BPZ20P060FZK	Screw	★ 51	CAA1101	Knob(5080 Series)	
★★ 15	CEL-147	Lamp(6080 Series)		CXA1939	Grille Unit (6080SDK)	
★★ 16	CEL1004	Lamp(5080 Series)			Grille Unit (6080B)	
17		Spacer		CXA1944	Grille Unit (5080SDK)	
18		Plug(10P)				
19	BMZ26P040FMC	Screw		CXA1945	Grille Unit (5080B, 5080)	
20	CBA-067	Nut		52	CDE1759	Cord Assy
21	CBA-066	Nut	● 53	EXK1020	Cassette Mechanism Assy (6080 Series)	
★ 22	CAA1043	Knob	●	EXK1140	Cassette Mechanism Assy (5080 Series)	
23		Cushion	54		Plug(3P) (6080 Series)	
★ 24		Sheet	★ 55	CAC1353	Button <<	
★ 25	CAC1261	Button(1)	★ 56	CAC1352	Button >>	
★ 26	CAC1262	Button(2)				
★ 27	CAC1263	Button(3)				
★ 28	CAC1264	Button(4)				
★ 29	CAC1265	Button(5)	57		Holder(6080 Series)	
★ 30	CAC1266	Button(6)	58		Connector(12P) (6080 Series)	
★ 31	CAC1267	Button(BAND)	59		Connector(6P) (6080 Series)	
★ 32	CAC1457	Button(LOC)			Connector(5P) (5080 Series)	
★ 33	CAC1458	Button(BSM)	60		Plug(12P) (6080 Series)	
★ 34	CAC1455	Button(BAND)	61		Plug(10P)	
★ 35	CAC1456	Button(SEEK-MANU)	62		Connector(2P)	
★ 36	CXA1814	Button Unit(LOUD)	63		Plug(4P) (Without SDK Model)	
★ 37	CAC1453	Button(SDK) (SDK Model)	64		Plug(10P) (With SDK Model)	
38	BPZ20P050FMC	Screw	65		Connector(7P)	

Mark	No.	Part No.	Description	Mark	No.	Part No.	Description
	66		Connector(5P)		96		Cushion
	67		Plug(5P)	●	97	CWA1016	AM Unit
	68		Plug(3P)		98		Holder
	69		Plug(5P) (6080 Series)		99		Connector(12P)
	70		Connector(10P)	●	100	CWM1402	Tuner Audio Unit
★★	71		Plug(4P)				(6080SDK)
★★	72	CCS1074	Volume	●		CWM1403	Tuner Audio Unit
	73	BMZ30P060FMC	Screw	●		CWM1409	Tuner Audio Unit
★★	74	AN6540	IC	●			(6080B)
★★	75	CCS1076	Volume	●			(5080SDK)
★★	76	CCS1076	Volume	●		CWM1410	Tuner Audio Unit
	77		Holder	●			(5080B)
★★	78	CEL-148	Lamp (6080 Series)	101		BMZ30P080FZK	Screw (6080 Series,
★★		CEL1034	Lamp (5080 Series)				5080B)
	79	.....				
	80		Holder	102		CLA1165	Collar(6080 Series,
	81	CNW-855	Bush				5080B)
	82		Insulator	★103		CDE1542	Cord Assy
	83	CWW1117	LCD (6080 Series)				(6080 Series)
		CWW1078	LCD (5080 Series)	★		CDE1544	Cord Assy
	84	CDE1519	Cord Assy				(5080 Series)
	85	BMZ26P060FMC	Screw	104		BMZ40P060FMC	Screw (6080 Series,
	86		Chassis Unit				5080B)
	87		Plug(12P)	105		CNB1152	Box (6080 Series,
●	88	CWE1087	FM Unit(With SDK Model)				5080B)
●		CWE1088	FM Unit(Without SDK Model)	106		CDE1516	Cord Assy
	89		Holder	107		CLA1125	Collar(6080 Series,
	90	CWB1022	Front End Unit				5080B)
	91		Insulator	108		CNC1379	Handle(6080 Series,
	92		Connector(10P)				5080B)
	93		Connector(4P)	109		CSN1261	Escutcheon(R)
			(Without SDK Model)	110		CNP1479	P.C. Board
	94		Connector(10P)	111		CNC1484	Holder (5080SDK)
			(With SDK Model)				
	95		Insulator				



Mark No.	Part No.	Description
94	EIA1032	Collar
95	HRA-212	Screw
96	EBH1007	Spring
97	EBH1006	Spring
98	EBH1014	Spring
99	EBF1005	Washer
100	ENW1018	Arm Unit
101	ENW1017	Gear
102	ENW1017	Gear
103	EBH1022	Spring
104	EAX1005	Arm Unit
105	EXA1006	Plug
106	EBM220P070FUC	Screw
107	EBM220P070FUC	Bracket Unit
108	EBH1016	Spring
109	EBH1016	Lever Unit
110	EBH1048	Spring
111	EBH1005	Spring
112	EBH1005	Lever
113	WHR23FMC	Washer
114	Lever	
115	Arm	
116	Washer	

19. EXPLODED VIEW

1

2

3

4

5

6

A

A

B

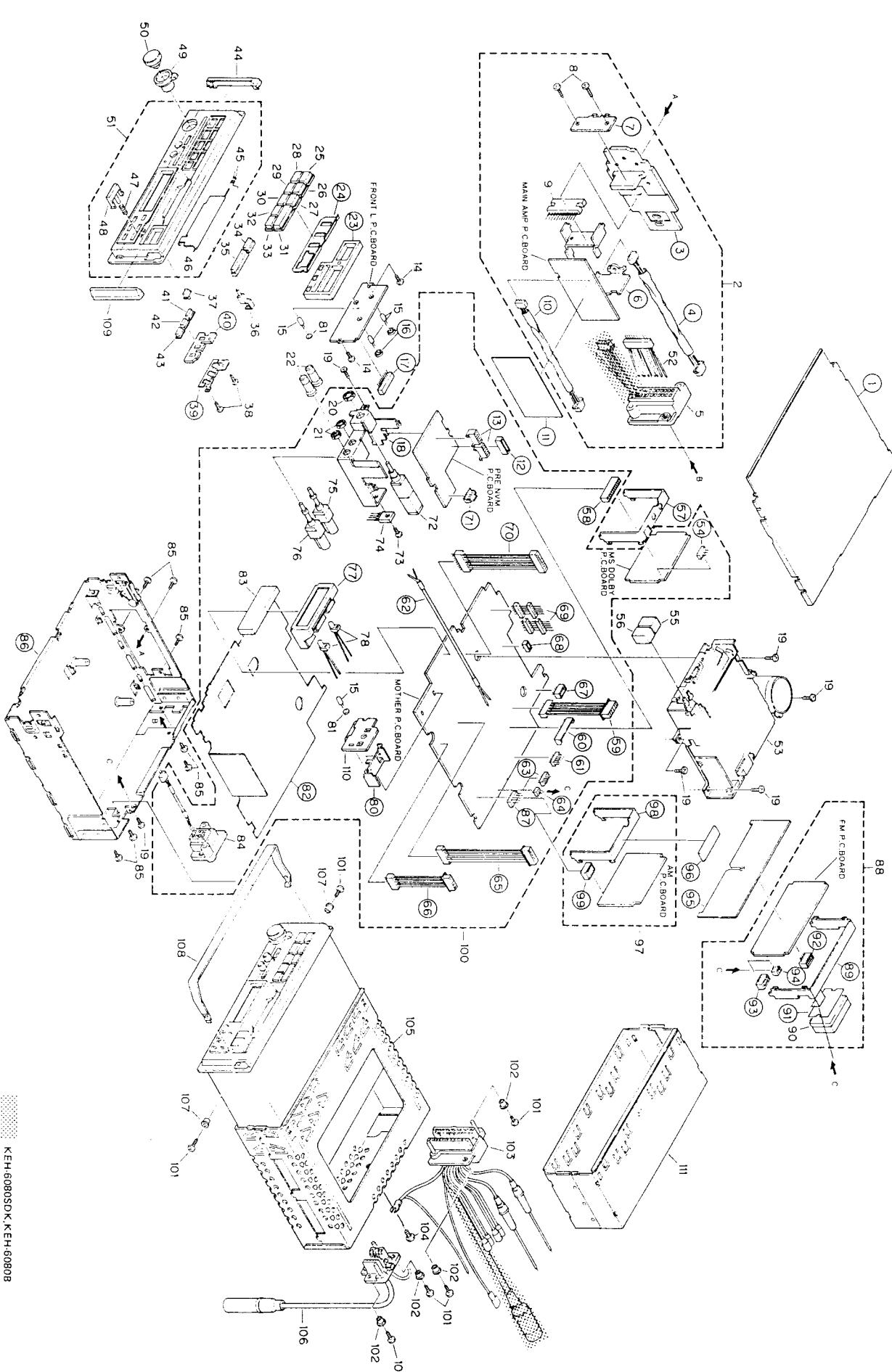
B

C

C

D

D



• Parts List

Mark	No.	Part No.	Description	Mark	No.	Part No.	Description
★★	1	EXA1013	Motor Unit		47	EBH1040	Spring
	2	EBA1008	Screw		48	EBH1041	Spring
★	3	EXP1001	Solenoid		49	EBH1021	Spring
	4,5	.....			50		Lever
	6	EBH1011	Spring		51	EBE1001	Washer
	7	CBF-166	Washer		52	EBH1009	Spring
★★	8	EXA1012	Reel Unit	★★	53	ENT1002	Belt
	9	BMZ23P030FMC	Screw		54	ENV1034	Gear
	10	BSZ23P040FMC	Screw		55	CBF-135	Washer
	11		Bracket		56	ENV1014	Gear
	12	PMS26P025FUC	Screw		57		Cover
	13		Cassette Holder		58	EBA1011	Screw
	14	EBH1019	Spring		59	BMZ20P050FMC	Screw
	15	EBA1009	Screw	★★	60	EPB1001	Head
	16	ELA1042	Collar		61	CBH-198	Spring
	17	ENV1022	Arm		62	ENP1003	P.C. Board
	18	ENV1021	Arm		63		Arm
	19	YE12FUC	Washer		64	EXA1004	Head Base Unit
	20	EBH1038	Spring		65	EBH1004	Spring
	21	EBH1012	Spring		66	EBH1003	Spring
	22		Lever Unit		67		Cushion
	23	YE15FUC	Washer		68	YE20FUC	Washer
	24	CBF-165	Washer	★★	69	EXA1002	Roller Unit
	25	EBH1035	Spring		70		Chassis Unit
	26		Arm		71	EBF1004	Washer
	27	EBH1037	Spring		72	ENV1009	Pulley
	28	EBH1039	Spring		73		Lever
	29		Arm		74	EBH1025	Spring
	30		Arm		75	EBL1001	Spring
	31	EBH1010	Spring		76	ENV1010	Pulley
	32		Arm		77		Arm
	33	EBH1008	Spring		78	HBA-147	Screw
	34		Arm Unit		79	ENV1028	Gear
	35	CBG1001	Washer		80	ELA1018	Collar
	36	HBF-179	Washer		81		Arm
	37	ENV1029	Flywheel (N)		82		Plug
	38	ENV1030	Flywheel (R)		83	ENV1011	Gear
★★	39	CNT-091	Belt		84		Arm
	40	.....			85	EBH1024	Spring
	41		Cassette Frame Unit		86		Ratchet
	42	PMS20P040FMC	Screw		87	EBH1018	Spring
	43	ENV1016	Tape Guide	★★	88	EXA1003	Roller Unit
	44	EBH1047	Spring		89		Arm
	45		Lever		90		Lever
	46		Arm		91	EBH1013	Spring

*See page 46 for parts list.

18. CASSETTE MECHANISM ASSY (KEH-5080SDK, KEH-5080B)

• Parts List

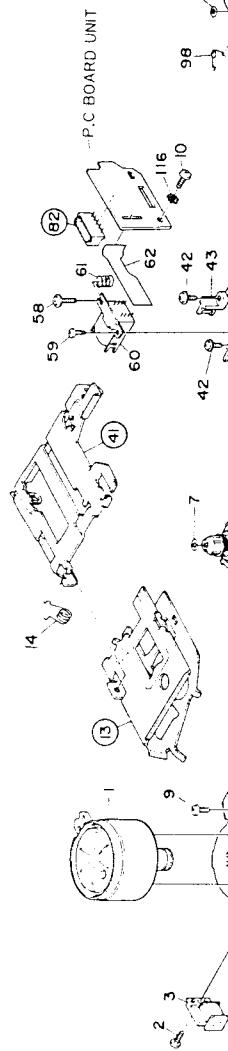
Mark	No.	Part No.	Description	Mark	No.	Part No.	Description
★	1	EXA1013	Motor Unit		49	EBH1021	Spring
	2,3	.....			50		Lever
★★	4	BMZ20P025FMC	Screw		51	EBE1001	Washer
	5		Holder		52	EBH1009	Spring
	6	EBH1011	Spring	★★	53	ENT1002	Belt
★★	7	CBF-166	Washer		54	ENV1034	Gear
	8	EXA1012	Reel Unit		55	CBF-135	Washer
	9	BMZ23P030FMC	Screw		56	ENV1014	Gear
	10	BSZ23P040FMC	Screw		57		Cover
	11		Bracket		58	EBA1011	Screw
	12	PMS26P025FUC	Screw	★★	59	BMZ20P050FMC	Screw
	13		Cassette Holder		60	EPB1001	Head
	14	EBH1019	Spring		61	CBH-198	Spring
	15	EBA1009	Screw		62	ENP1003	P.C. Board
	16	ELA1042	Collar		63		Arm
	17	ENV1022	Arm		64	EXA1004	Head Base Unit
	18	ENV1021	Arm		65	EBH1004	Spring
	19	YE12FUC	Washer		66	EBH1003	Spring
20-22	.....				67		Cushion
	23	YE15FUC	Washer		68	YE20FUC	Washer
	24	CBF-165	Washer	★★	69	EXA1002	Roller Unit
	25	EBH1035	Spring		70		Chassis Unit
	26		Arm		71	EBF1004	Washer
	27	EBH1037	Spring		72	ENV1009	Pulley
	28	EBH1039	Spring		73		Lever
	29		Arm		74	EBH1025	Spring
	30		Arm		75	EBL1001	Spring
	31	EBH1010	Spring		76	ENV1010	Pulley
	32		Arm		77		Arm
	33	EBH1008	Spring		78	HBA-147	Screw
	34		Arm Unit		79	ENV1028	Gear
	35	CBG1001	Washer		80	ELA1018	Collar
	36	HBF-179	Washer		81		Arm
	37	ENV1029	Flywheel (N)		82		Plug
	38	ENV1030	Flywheel (R)		83	ENV1011	Gear
★★	39	CNT-091	Belt		84		Arm
	40	.....			85	EBH1024	Spring
	41		Cassette Frame Unit		86		Ratchet
	42	PMS20P040FMC	Screw		87	EBH1018	Spring
	43	ENV1016	Tape Guide	★★	88	EXA1003	Roller Unit
	44	EBH1047	Spring		89		Arm
	45		Lever		90		Lever
	46		Arm		91	EBH1013	Spring
	47	EBH1040	Spring		92	EXA1006	Arm Unit
	48	EBH1041	Spring		93	EXA1020	Gear Unit

17. CASSETTE MECHANISM ASSY (KEH-6080SDK, KEH-6080B)

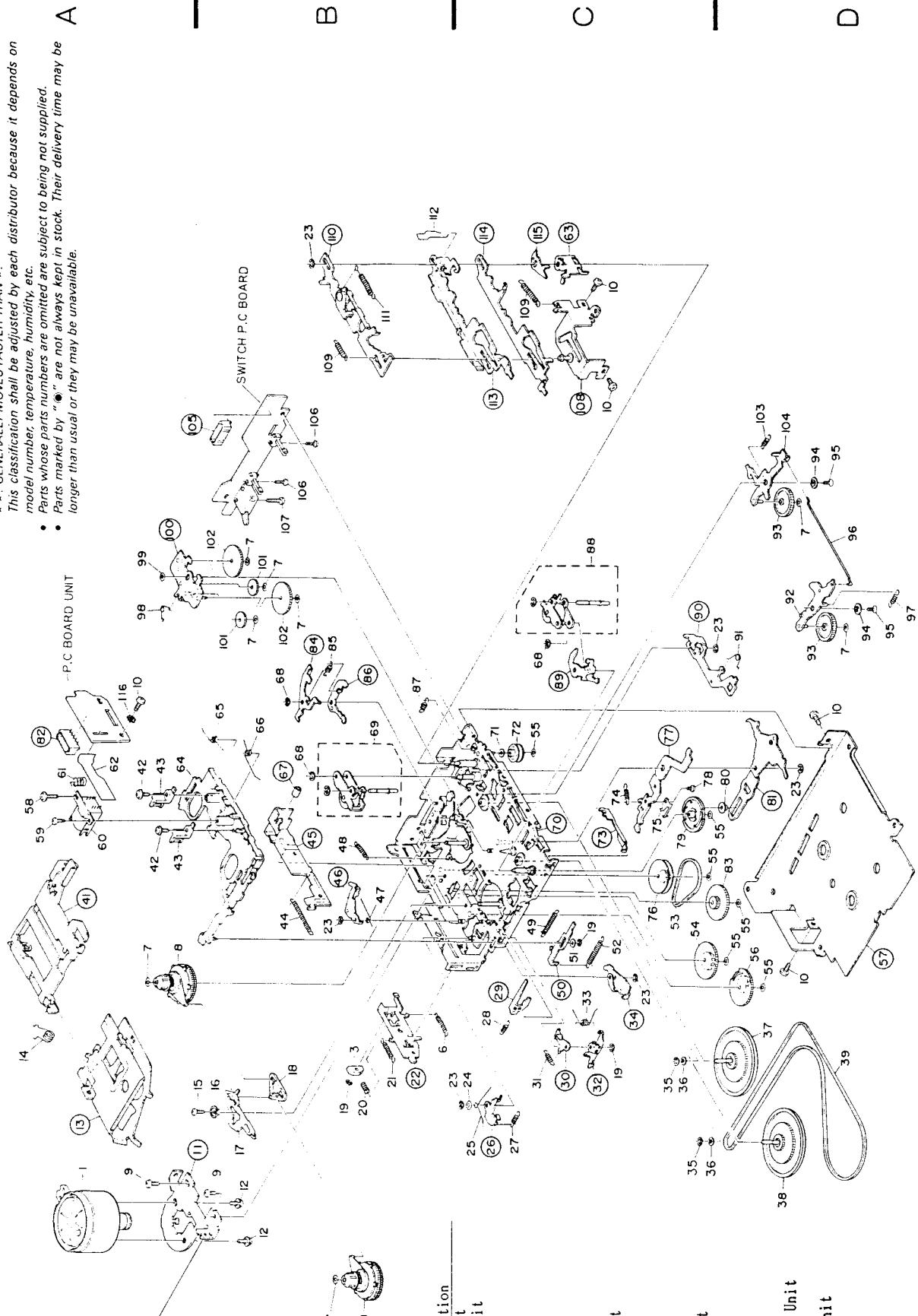
NOTE:

- For your parts Stock Control, the fast moving items are indicated with the marks * and *.
- * : GENERALLY MOVES FASTER THAN *.
- This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.
- Parts whose parts numbers are omitted are subject to being not supplied.
- Parts marked by "●" are not always kept in stock. Their delivery time may be longer than usual or they may be unavailable.

A



B



*See page 48 for parts list.

Mark No.	Part No.	Description
92	EXA1006	Arm Unit
93	EXA1020	Gear Unit
94	ELA1032	Collar
95	HBA-212	Screw
96	EBH1007	Spring

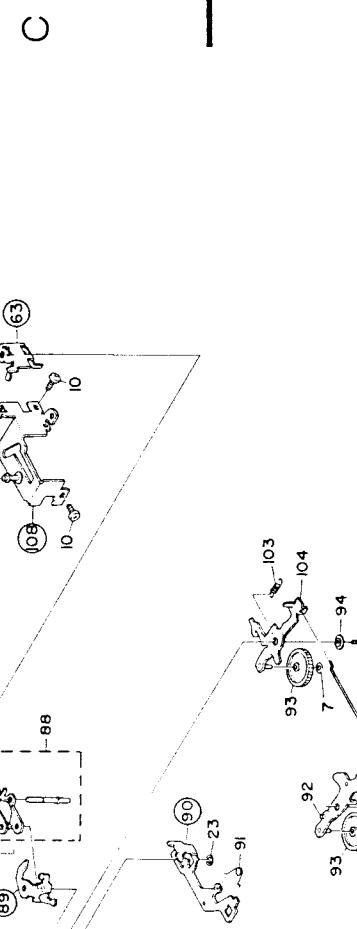
97	EBH1006	Spring
98	EBH1014	Spring
99	EBH1005	Washer
100	ENV1018	Arm Unit
101	ENV1017	Gear

102	ENV1017	Gear
103	EBH1022	Spring
104	EXA1005	Arm Unit
105	ENV1018	Plug
106	ERA1006	Screw

107	BMZ20P070FUC	Screw
108	BBH1016	Bracket Unit
109	BBH1016	Spring
110	BBH1048	Lever Unit
111	BBH1005	Spring

112	BBH1005	Lever
113	BBH1048	Lever
114	BBH1005	Arm
115	WH23FMC	Washer
116	WH23FMC	

C



D



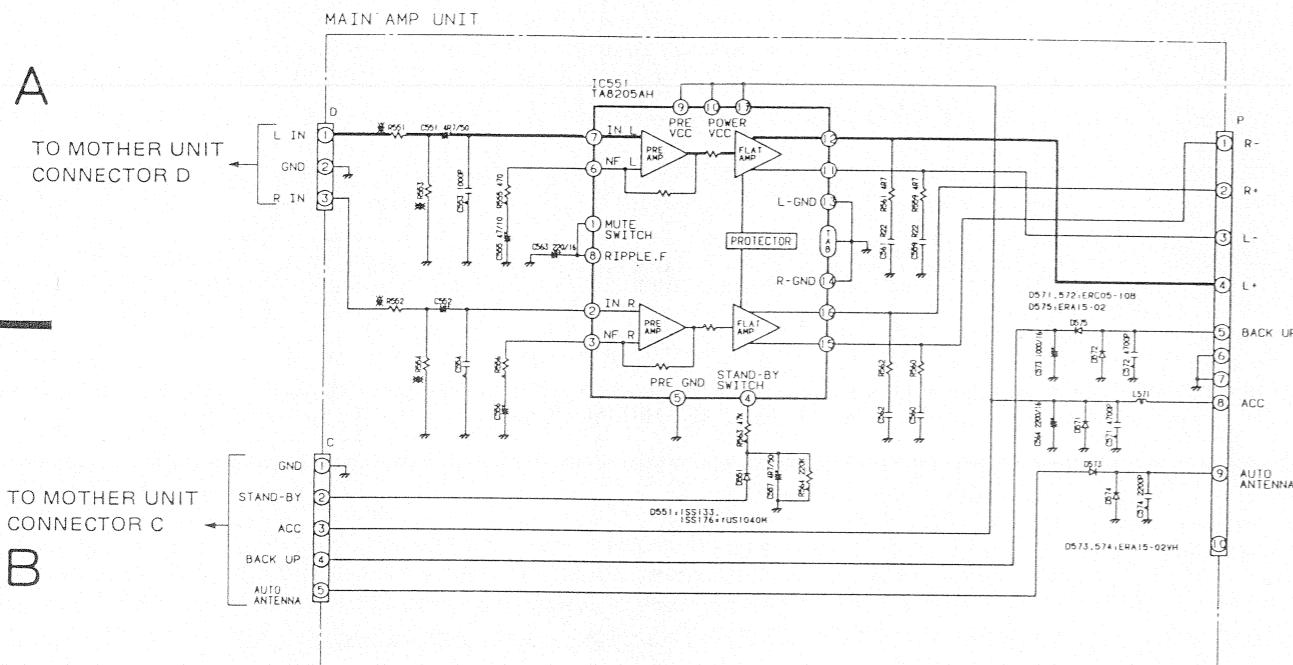
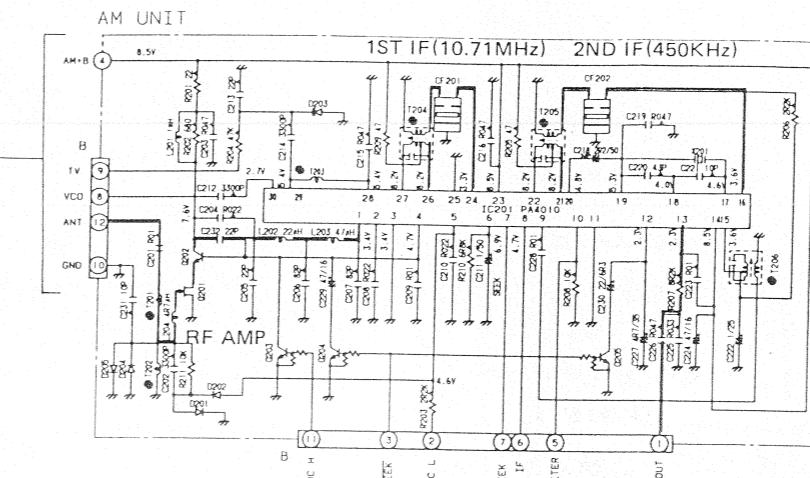
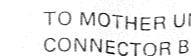


Fig. 20

	KEH-6080B KEH-6080SDK	KEH-5080B KEH-5080SDK
R551,552	2R7K	0
R553,554	1R8K	47K



TO MOTHER UN
CONNECTOR B

D201,202,204,205	ISS133
D203	SVC203
D201	2SK435
D202	2SC2456
D203,204,205	DTC124E

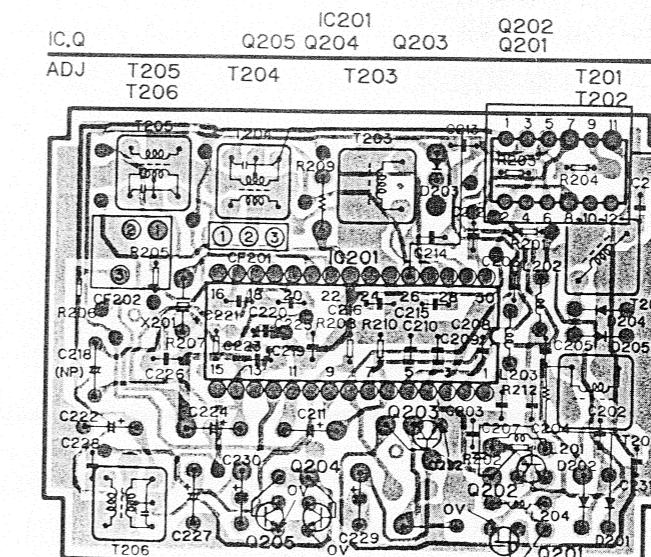
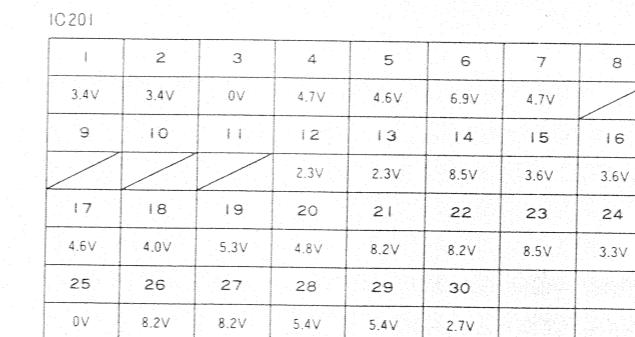


Fig. 23

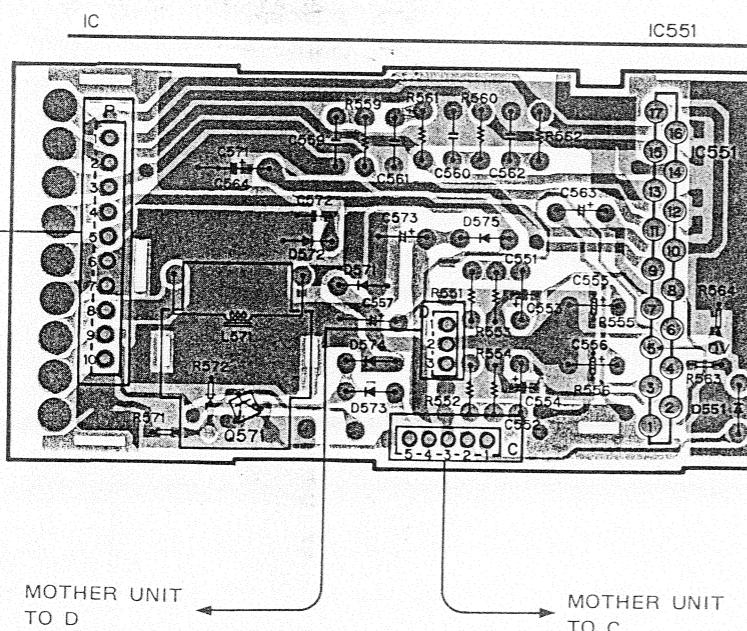


Fig. 2

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16.2 FM UNIT (KEH-6080B, KEH-5080B)

capacitor fixed values are

FM Unit (KEH-6080B, KEH-5080B)

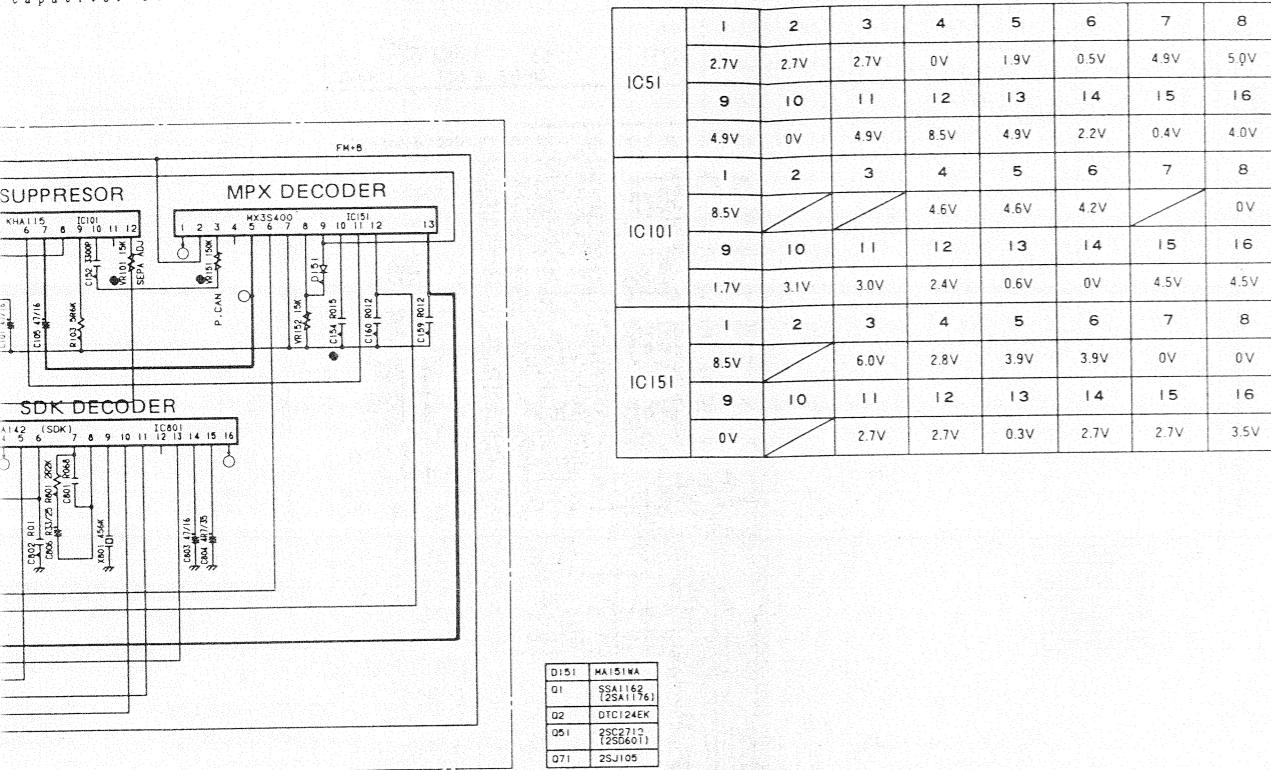


Fig. 16

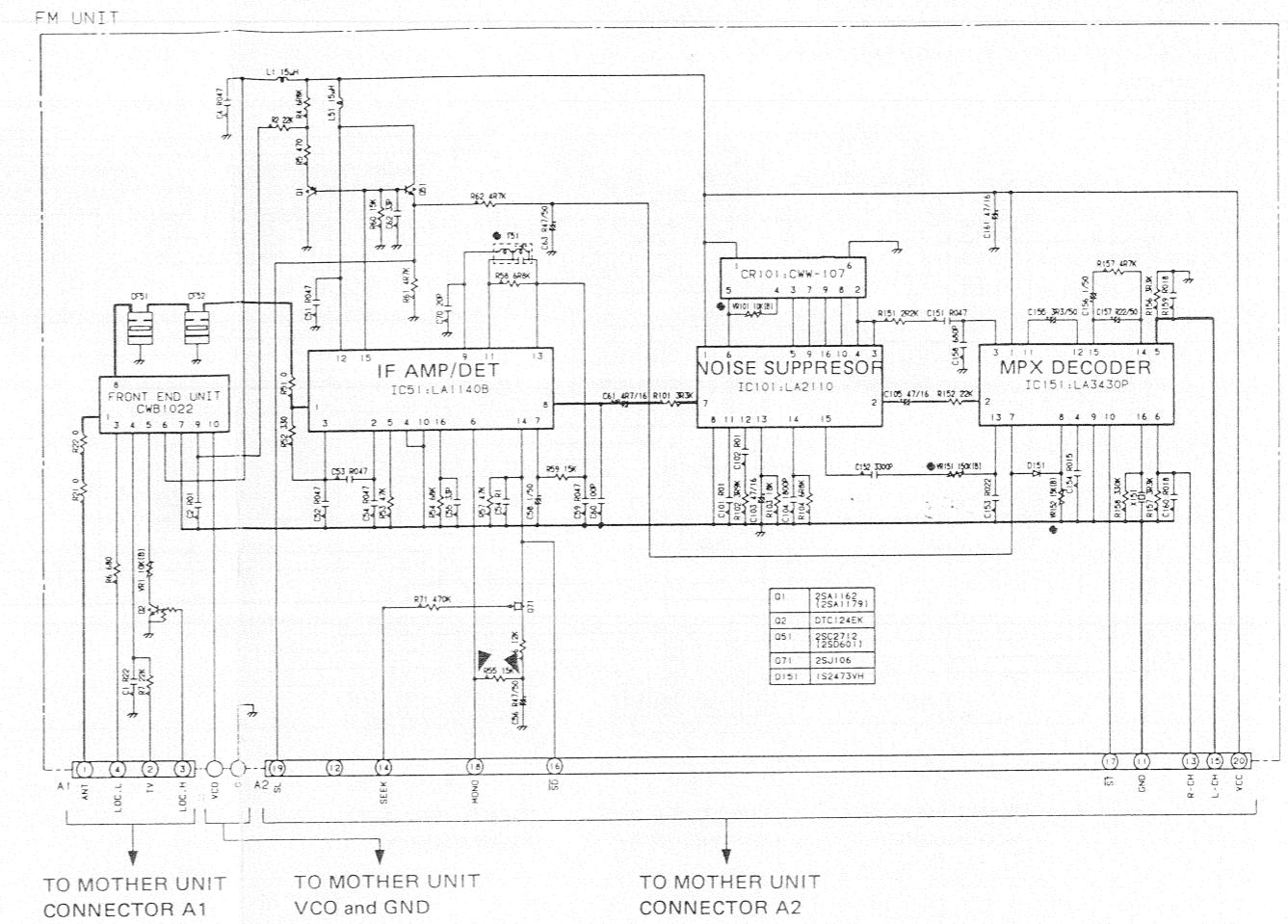


Fig. 18

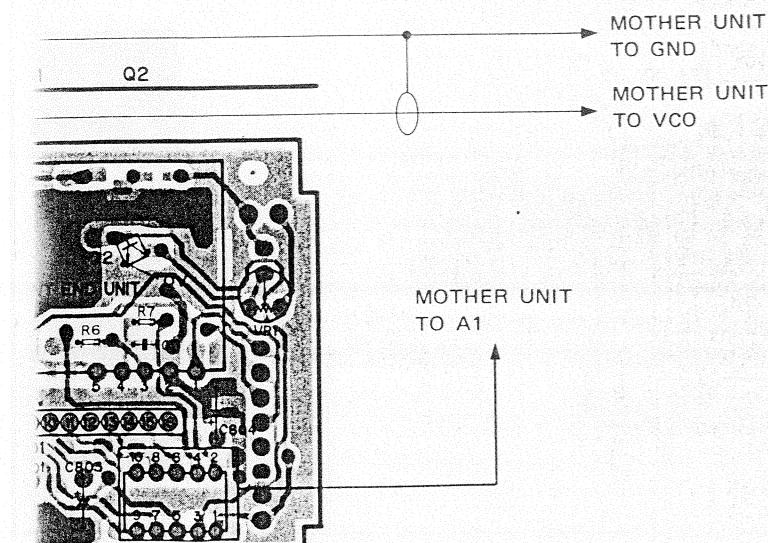


Fig. 17

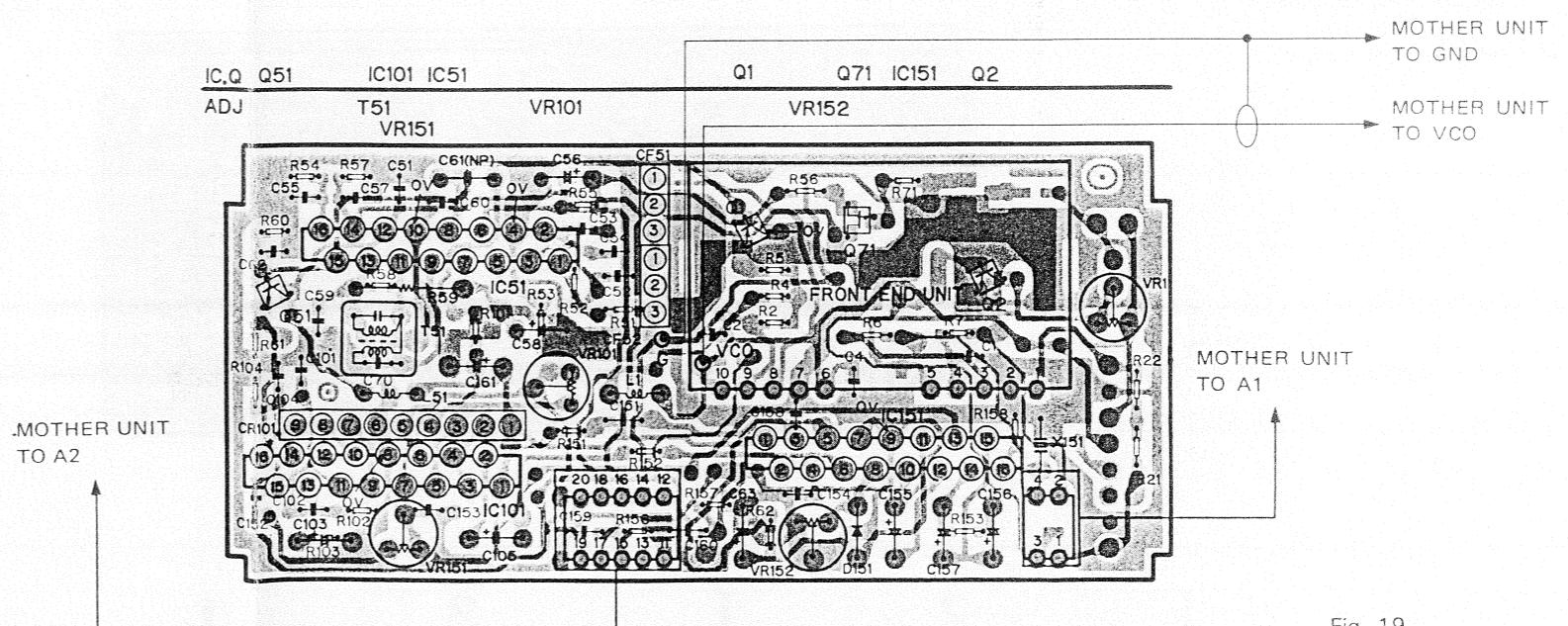


Fig. 19

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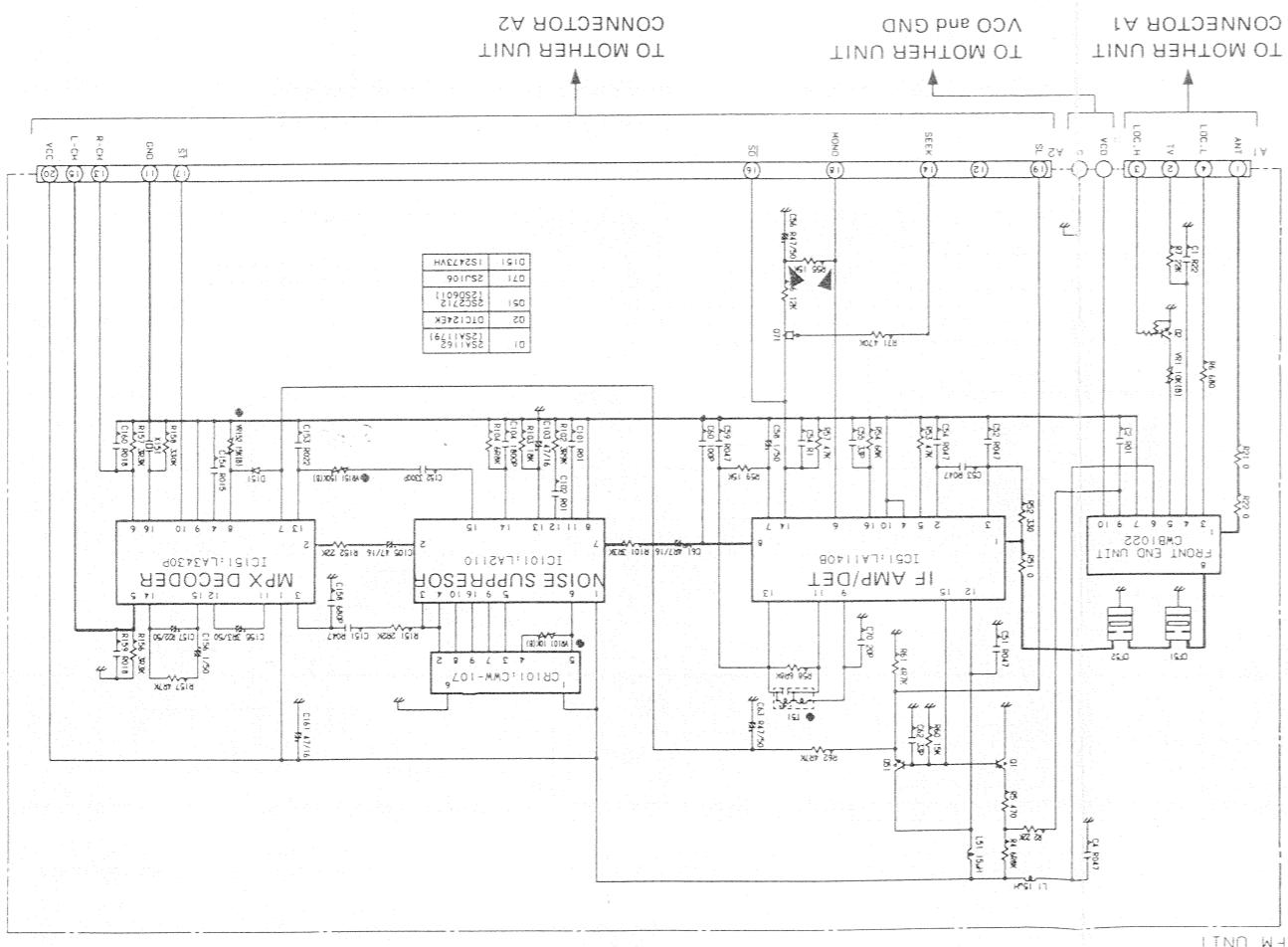
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7

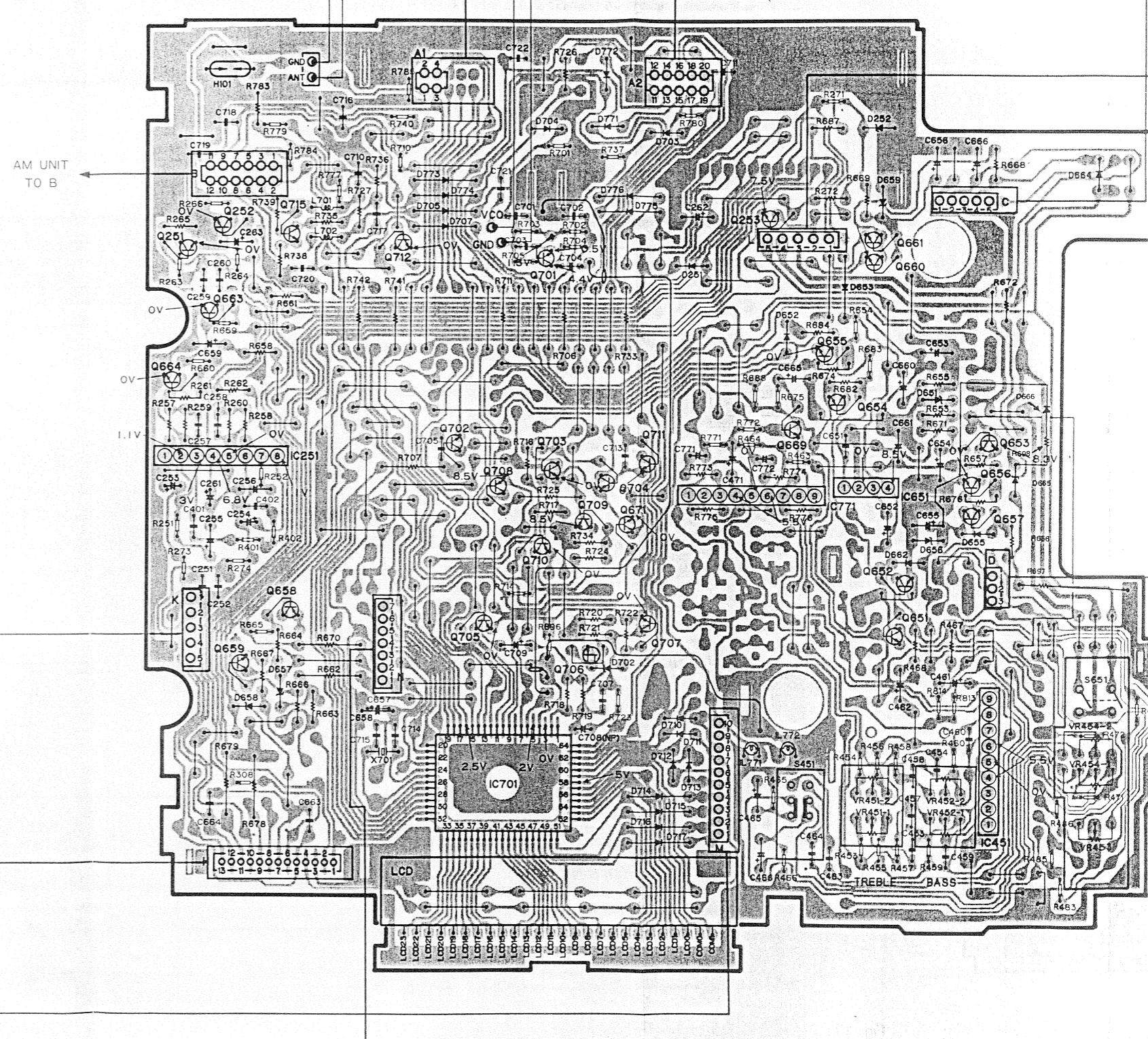
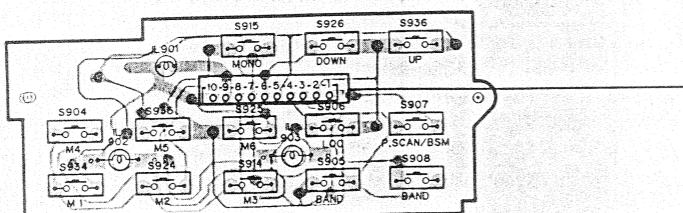
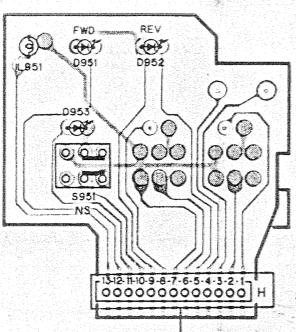
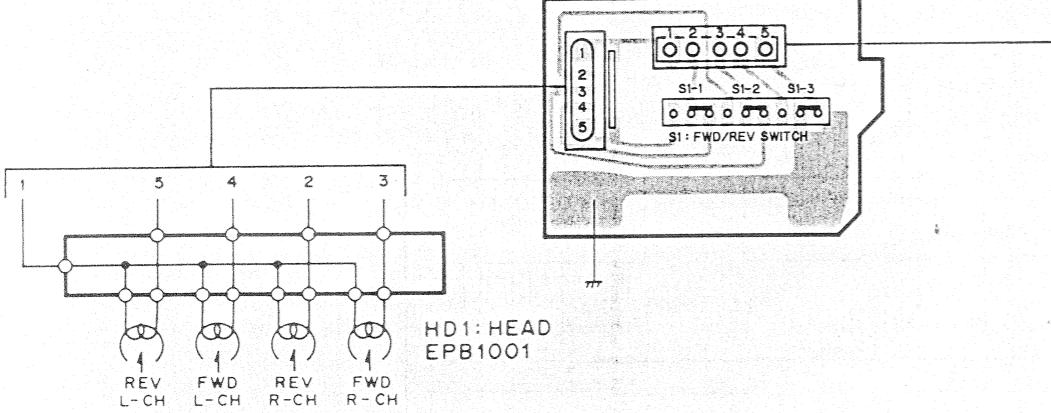
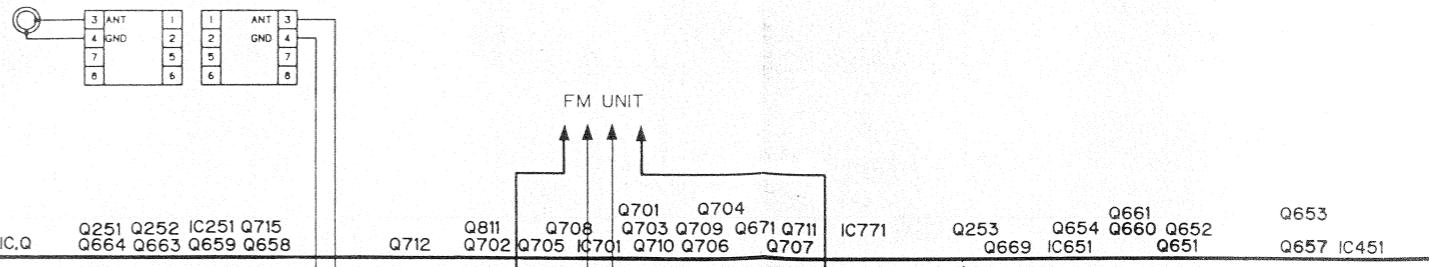
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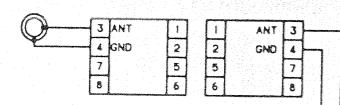
9

Fig. 18

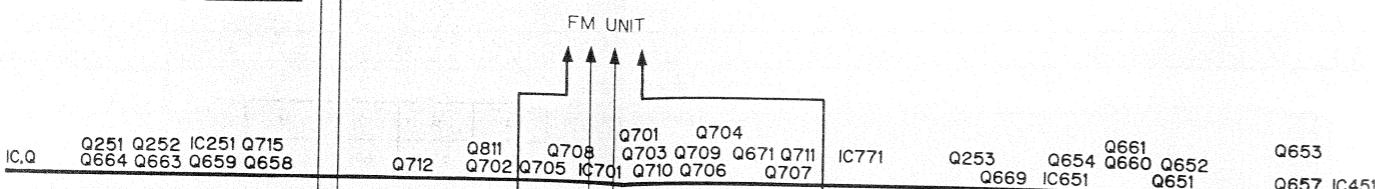


15. CONNECTION DIAGRAM (KEH-5080B)





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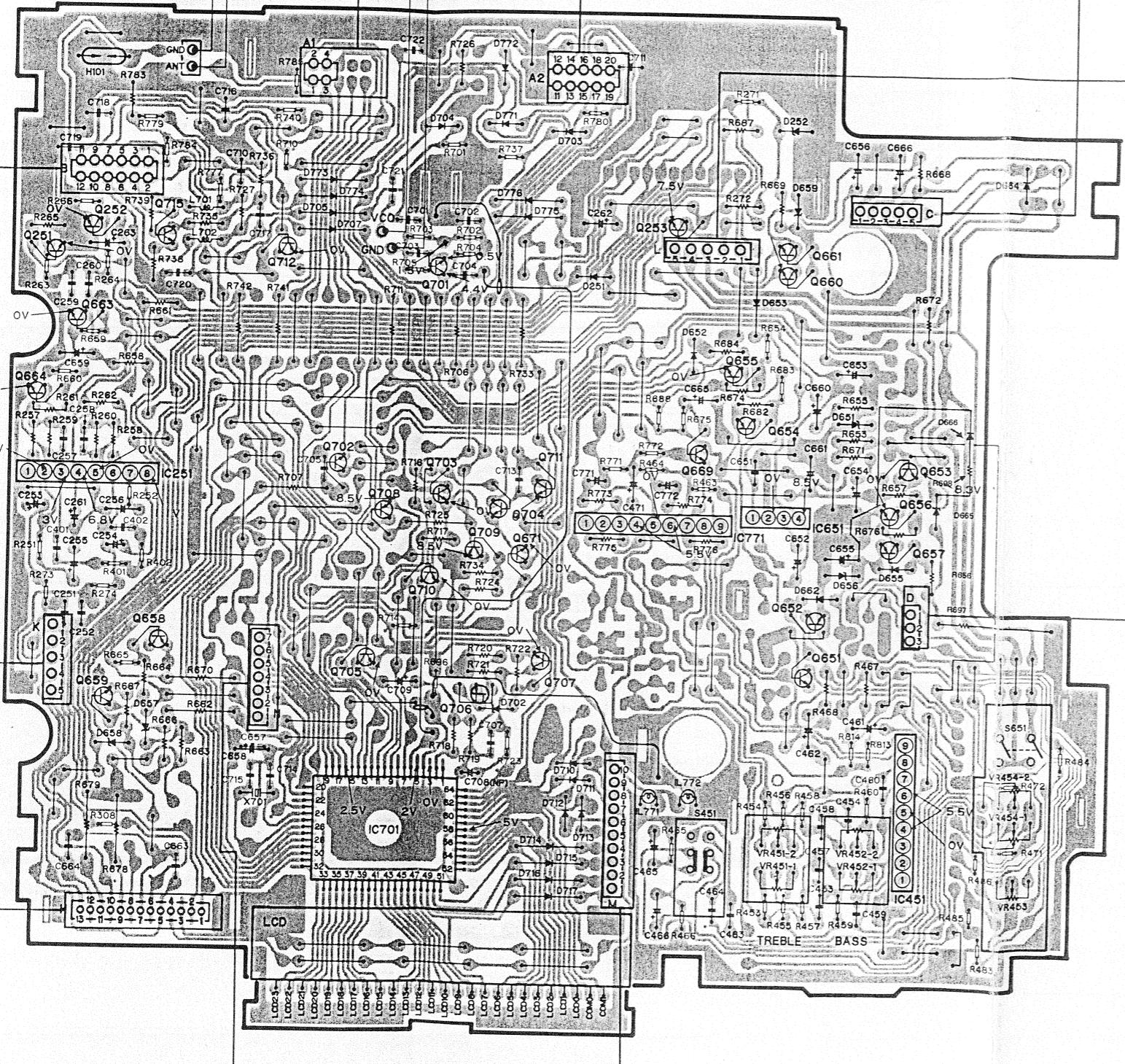
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7

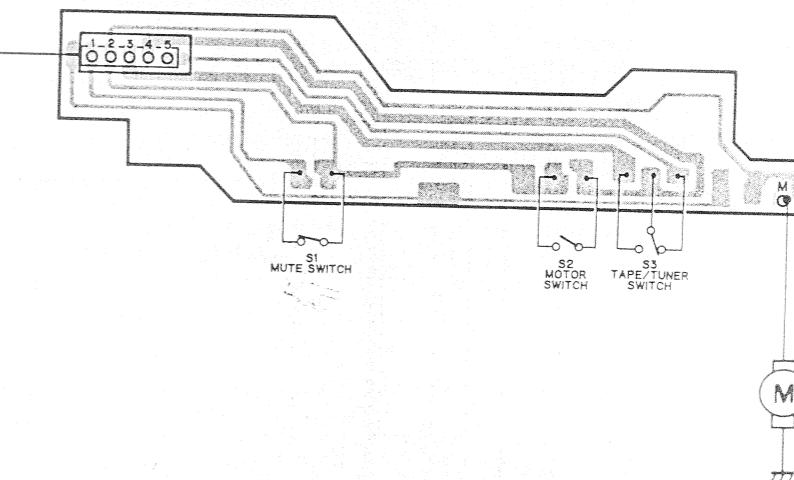
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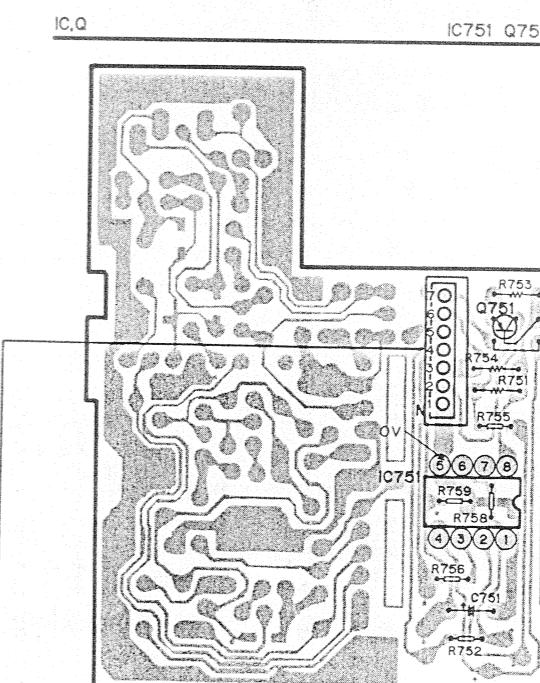
KEH-6080SDK

FM UNIT
TO B

A



B



C

D

Fig. 15

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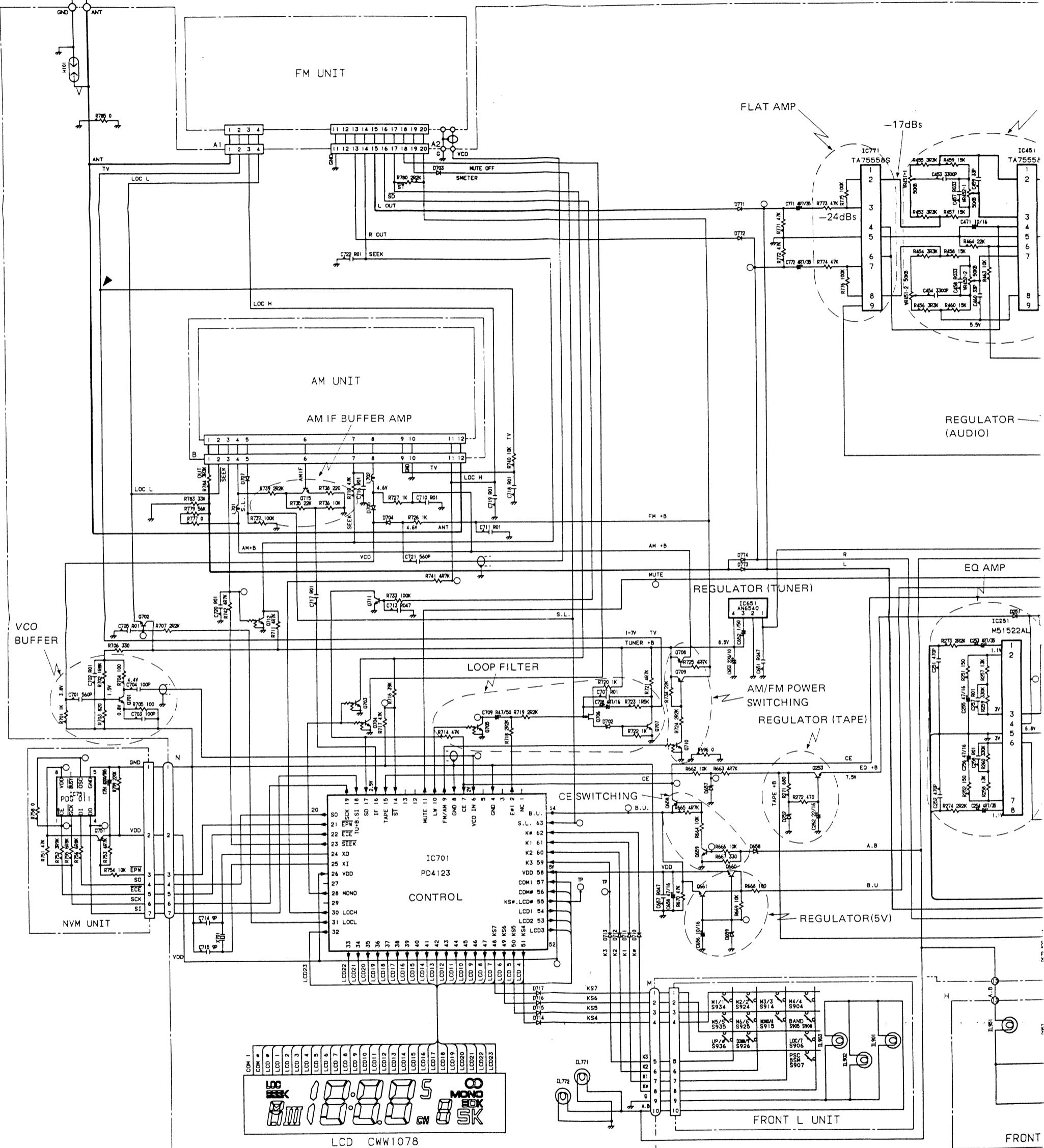
SCHEMATIC CIRCUIT DIAGRAM (KEH-5080B)

NOTE:

— Indicates a chip capacitor.
 - - - - - Indicates a chip resistor.

Decimal points for resistor and capacitor fixed values are expressed as:
 2.2-2R2
 0.022-R022

MOTHER UNIT

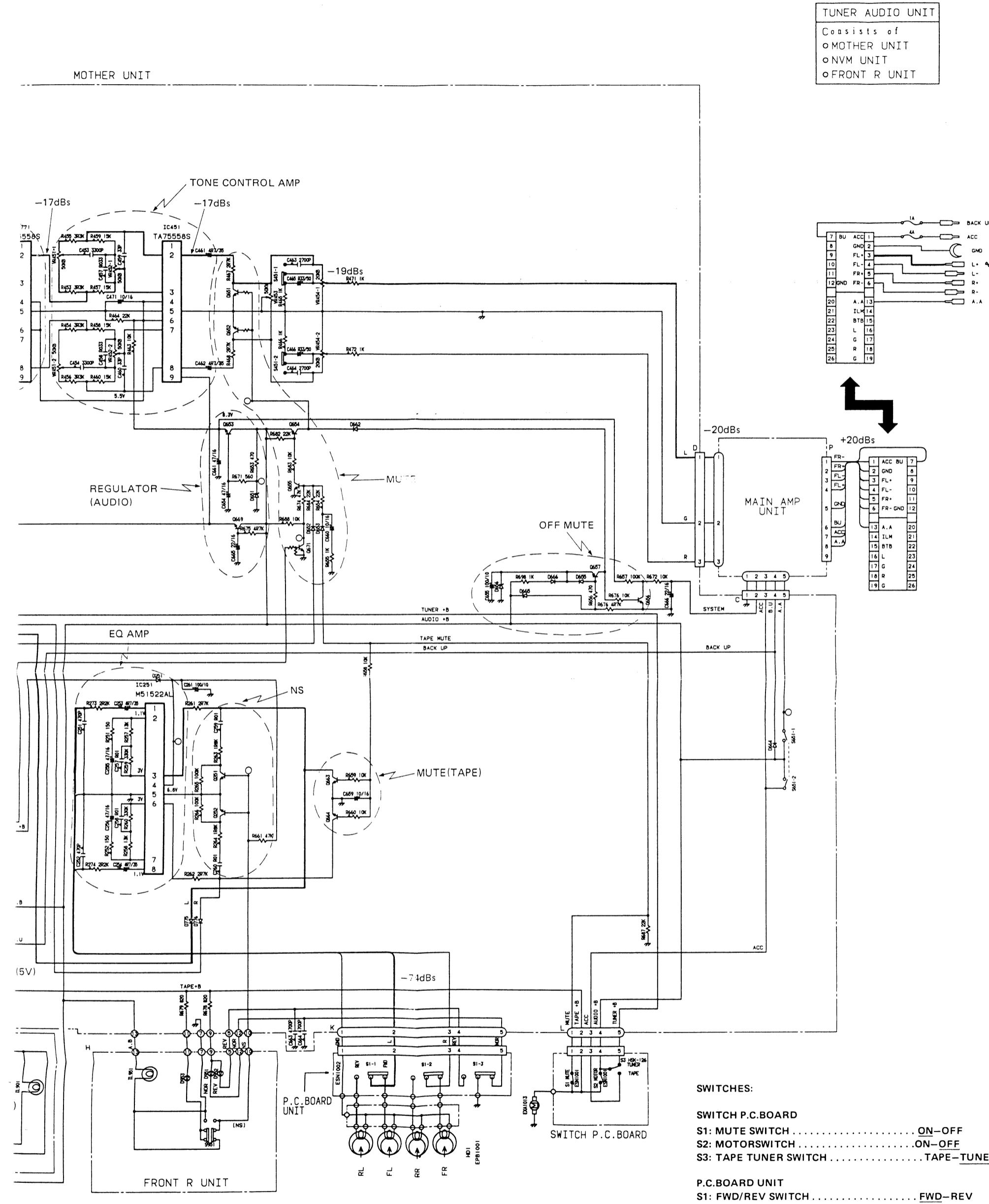


0702, 707, 655, 656, 659 252, 253	2SC2458
0654, 657, 658, 751, 661	2SA1048
0701	2SC2498 (2SC2026)
0703, 704, 705, 712	DTC144ES
0706	2SK330

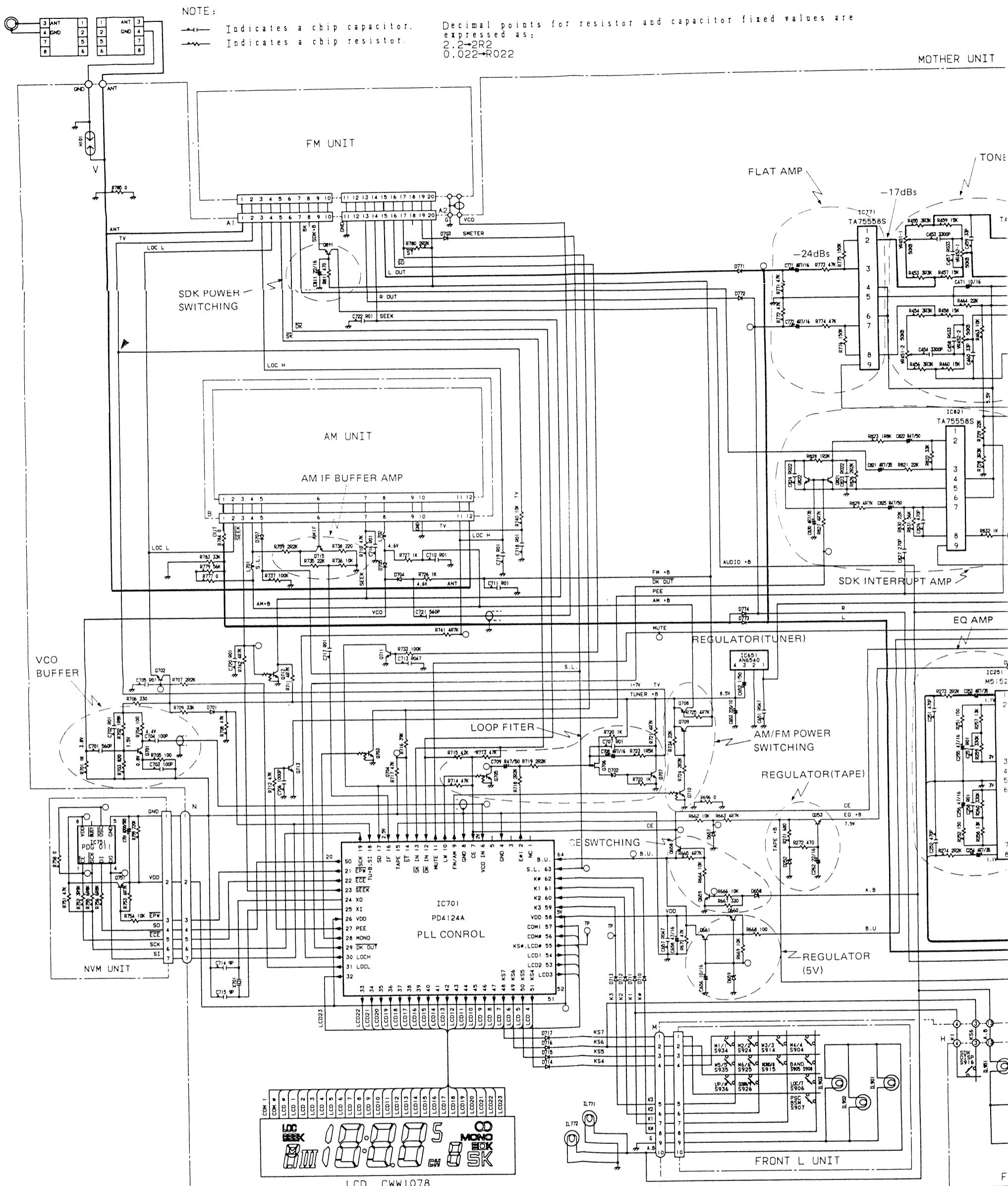
0708, 709 0710, 671 0711, 715 0651, 652 0714, 662 0653, 669	2SA1150 DTC124XS 2SC3113 DTC314TS VACANT 2SD1919
0251, 652, 675, 666, 703 710, 711, 712, 713, 771 772, 662, 664, 704	1SS133
0653, 707, 714, 715, 716 776	1S1556
0251, 652, 675, 666, 703 710, 711, 712, 713, 771 772, 662, 664, 704	1SS133
0653, 707, 714, 715, 716 776	1S1556

D657 D659 D658 D252 D706, 654, 661, 663 D705 D665	HZ55R1EB2 HZ55R6JB2 HZ57R5EB2 HZ58R2EB2 VACANT H07R5ESB2 H02R7ESB2
L701 L702	LAU470K LAU2R2M
IL951, 901, 902, 903	CEL1004
IL771, 772	CEL1034
H101	CCX-006--
X701	CSS1011A

S904, 905, 906, 907, 908 714, 715, 716 713, 733, 734	CSG-253
D953	
S951	CSG1015
VR453, 4	



3. SCHEMATIC CIRCUIT DIAGRAM (KEH-5080SDK)



Q251, 252, 253, 655, 656 665, 666, 701, 702, 713 821, 822, 823	2SC2458
Q654, 657, 658, 661, 751 (2SC2026)	2SA1048
Q701, 705, 712 DTC144ES	DTC144ES
Q706	2SK330

Q708, 709	2SA1150
Q710, 671	DTC124XS
Q711, 715	2SC3113
D651, 652	DTC314TS
Q701	2SD1919
Q714, 662	VACANT
Q703, 705, 712	DTC144ES
Q706	2SK330

D251, 652, 655, 654, 656 703, 704, 710, 711, 712 713, 771, 772	ISS133
D653, 701, 707, 714, 715 716, 717, 773, 774, 775	IS1555
D653, 669, 811	H2S3R0EB2
D702	VACANT
D705	RD7R5ESB2
D651	H2S9R1EB2

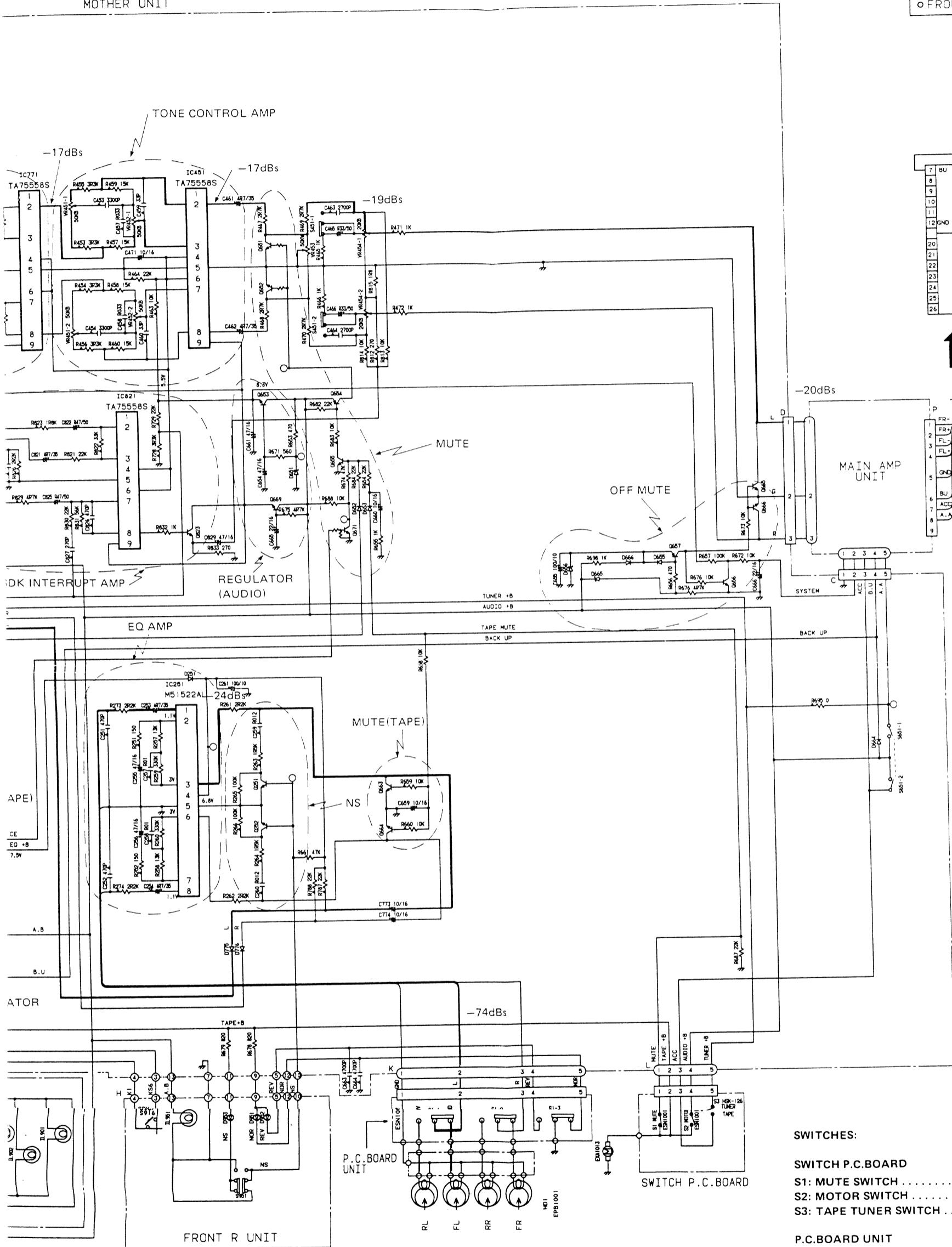
D657	H2S5R1EB2
D659	H2S5R6JB2
D658	H2S7R5EB2
D252	H2S8R2EB2
D706, 654, 661, 663	VACANT
D656	RD7R5ESB2
D665	RD2R7ESB2

L701	LAU470K
L702	LAU2R2M
1L951, 901, 902, 903	CEL1004
1L771, 772	CEL1034
H101	CCX-006--
X701	CS51011A

S904, 905, 906, 907, 908 914, 915, 924, 925, 926 934, 935, 936, 937	CSG-253
S951	CSG1015

MOTHER UNIT

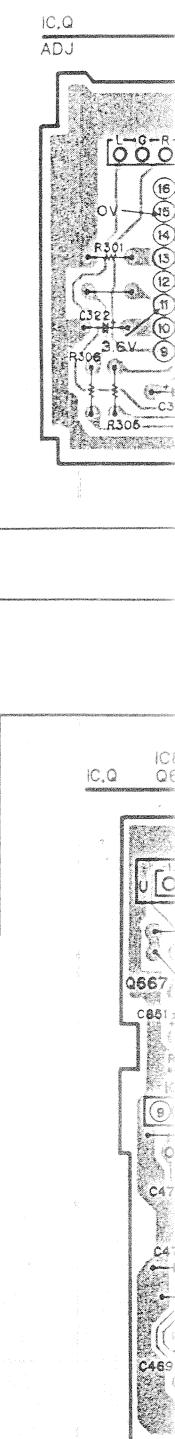
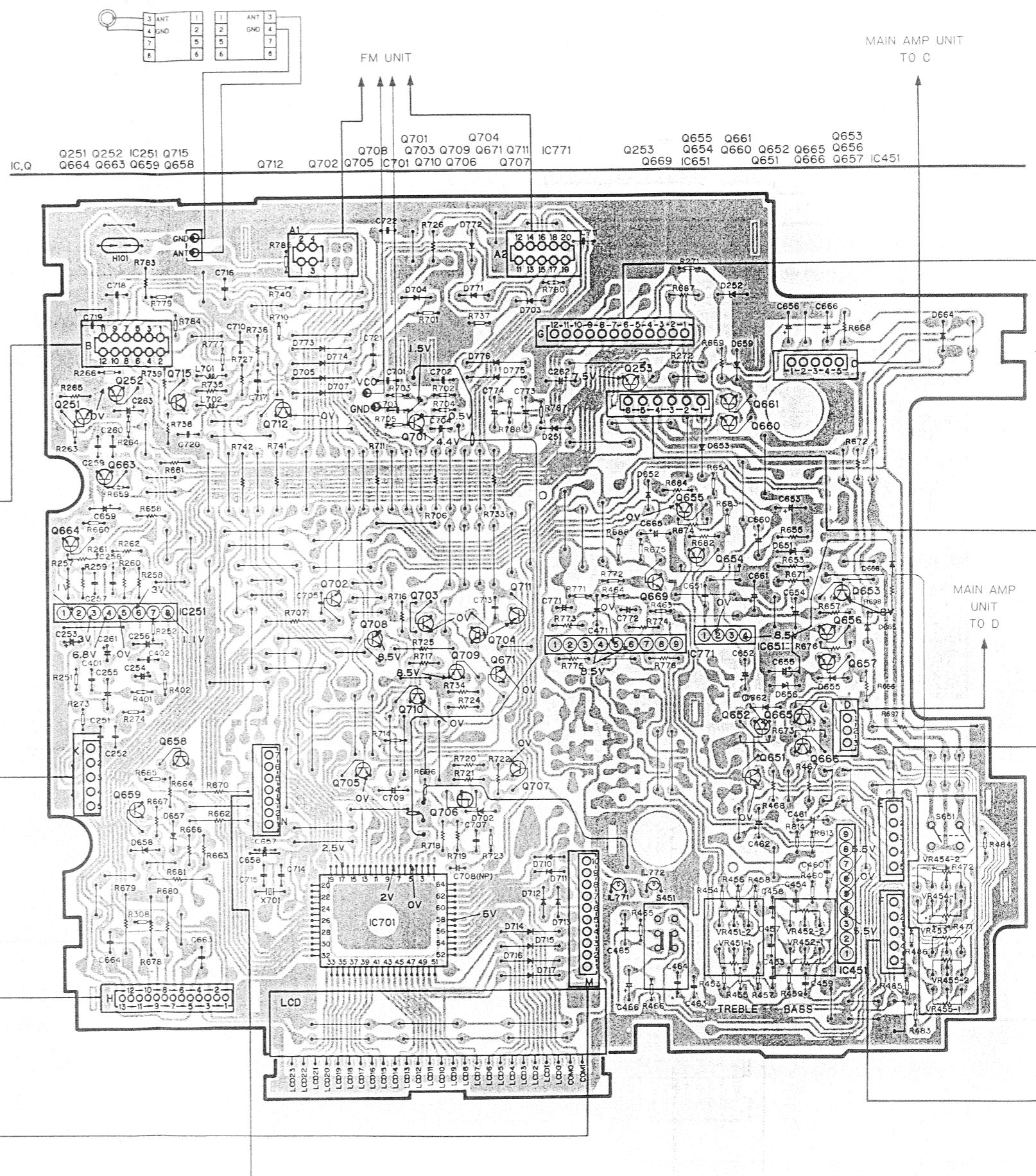
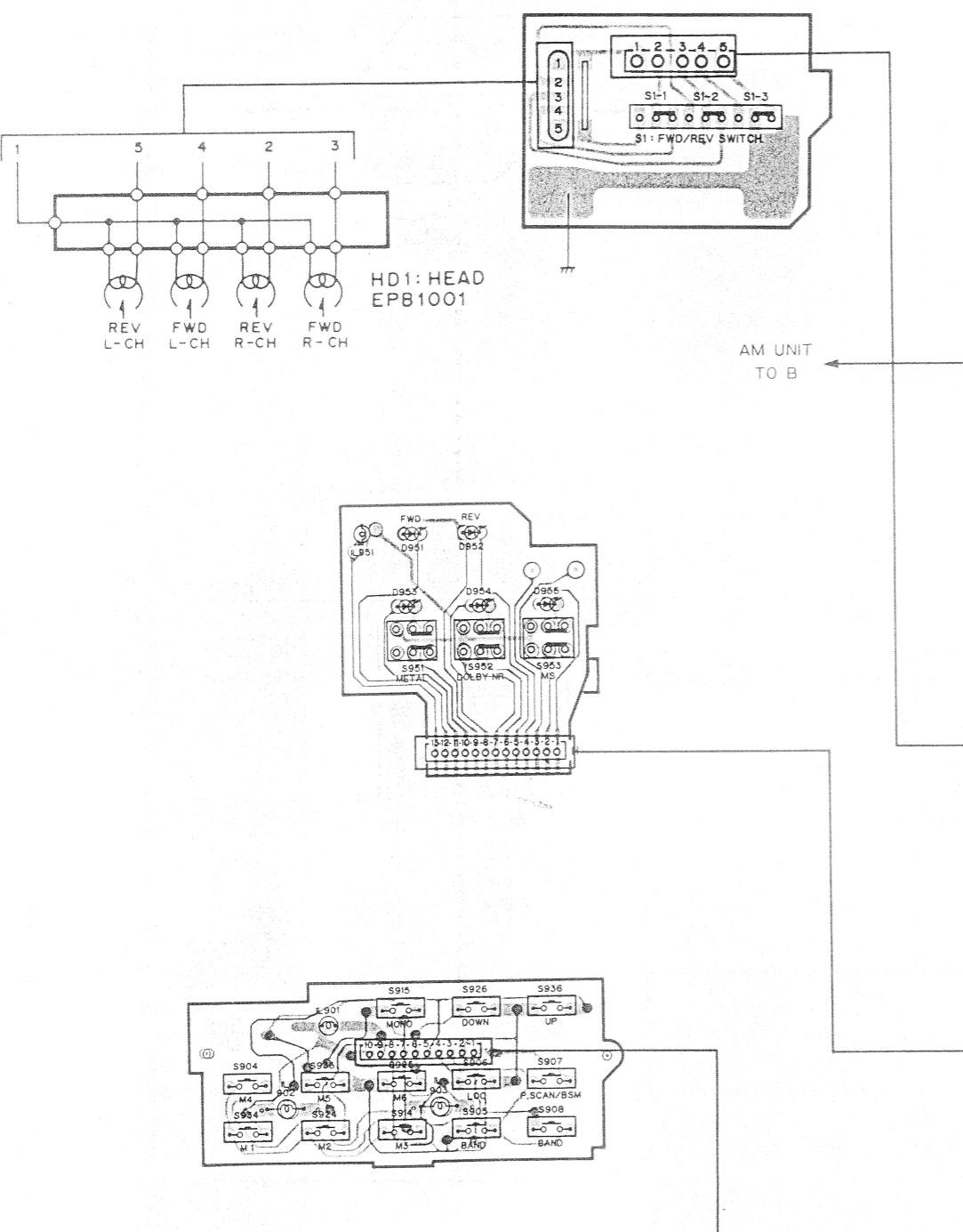
TUNER AUDIO UNIT
Consists of
○ MOTHER UNIT
○ NVM UNIT
○ FRONT R UNIT



LAU470K
LAU2R2M
CEL1004
CEL1034
CX-006--
CSS101A

S904, 905, 906, 907, 908
914, 915, 924, 925, 926
934, 935, 936, 916
D951, 952
D953
S951
SLR-320D13
SLR-320PG3
CSG-253
CCS1015
VR453, 454, 5651
CCS1079

11. CONNECTION DIAGRAM (KEH-6080B)



4

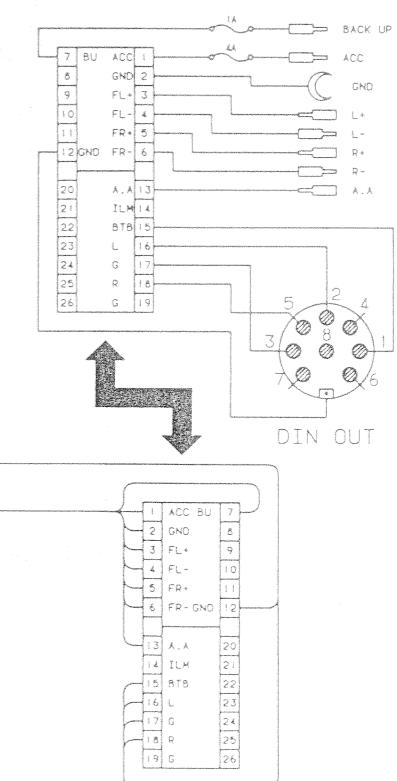
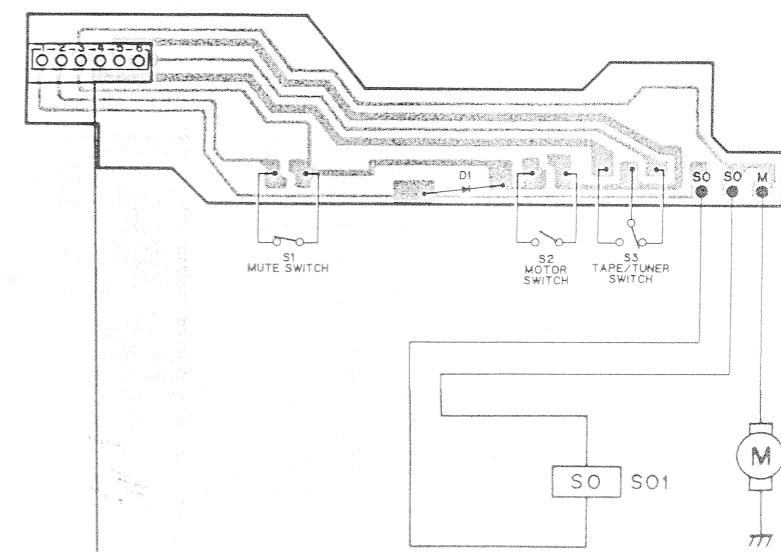
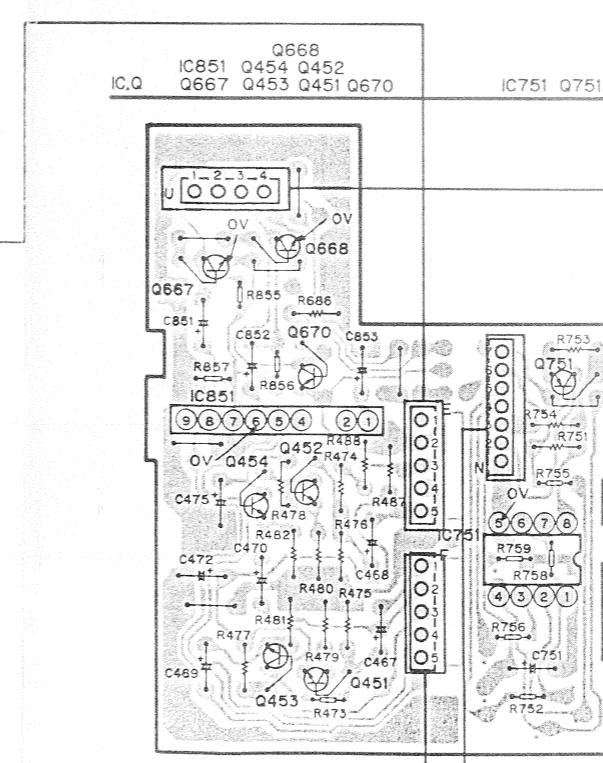
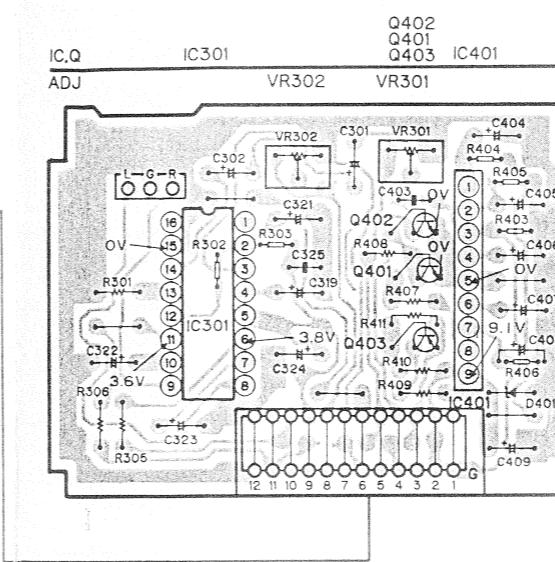
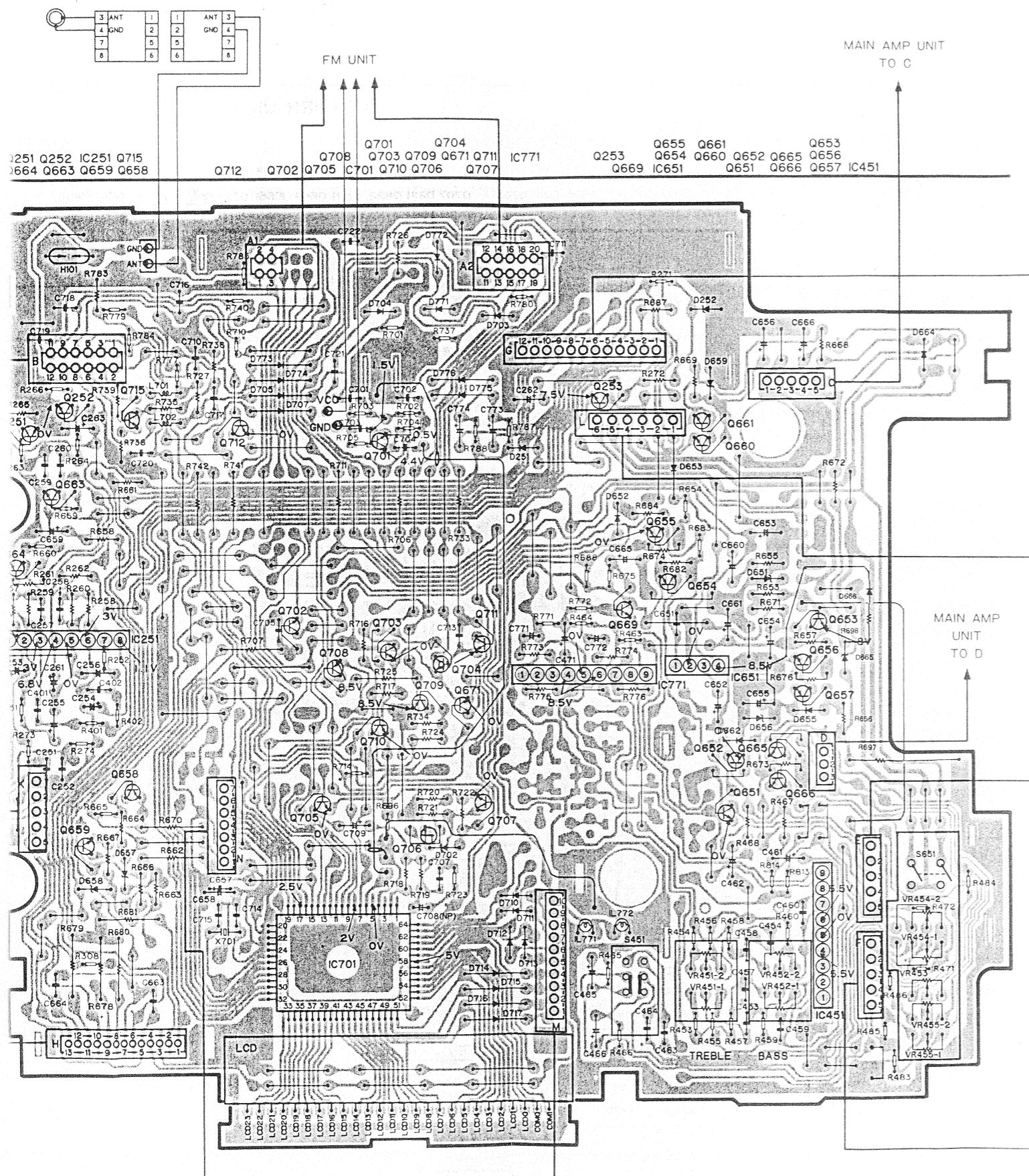
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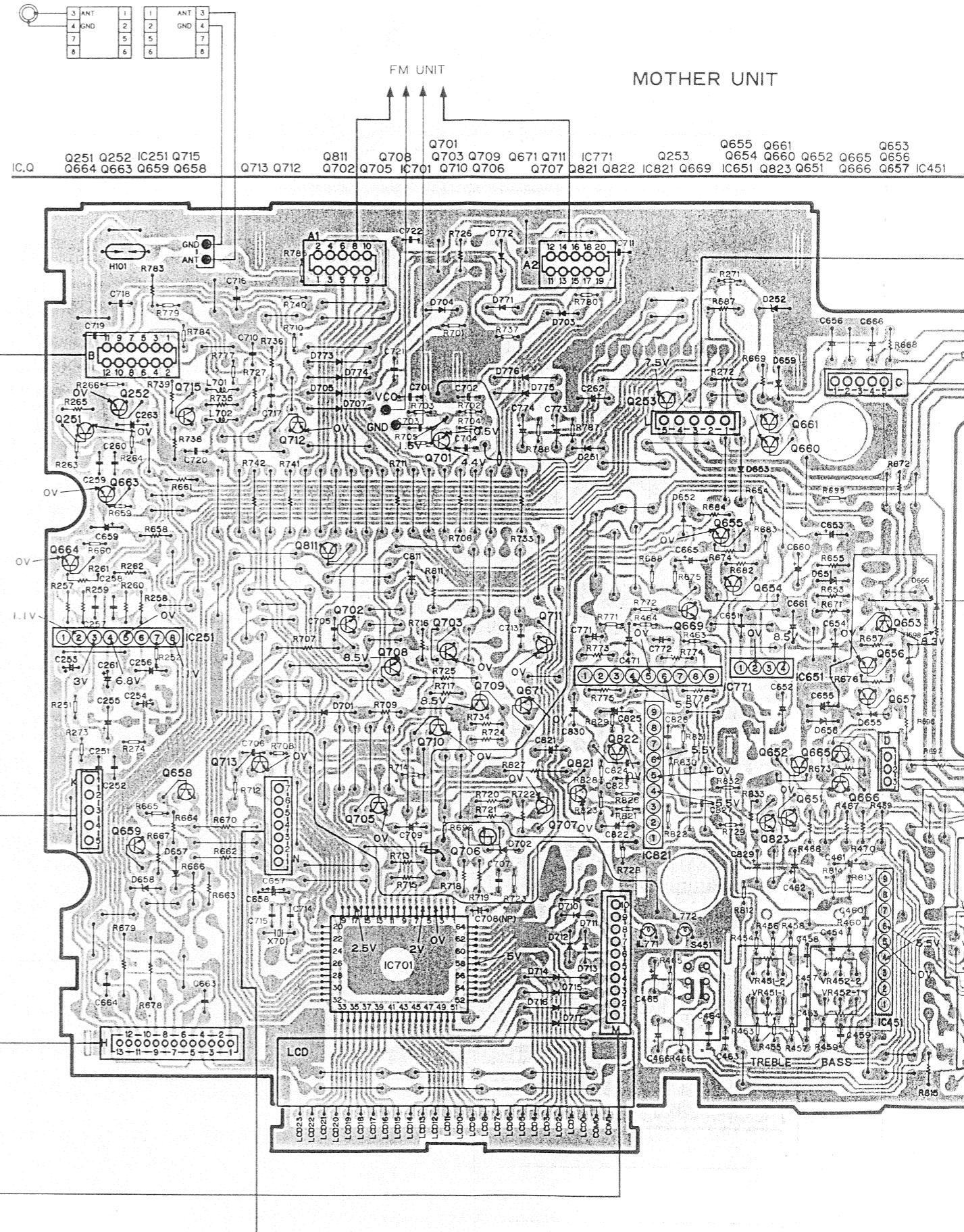
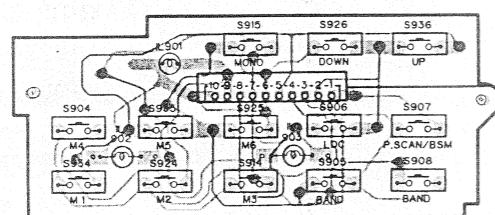
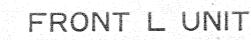
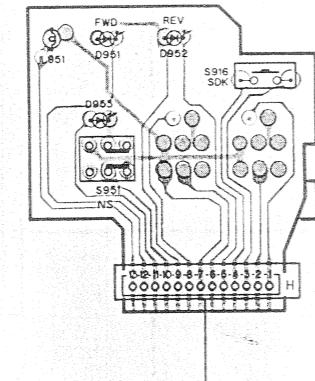
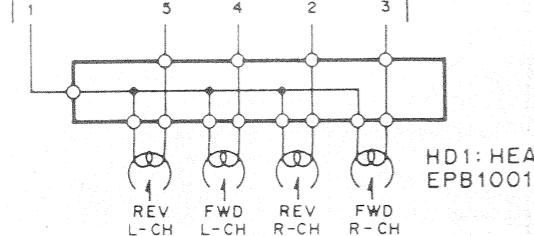
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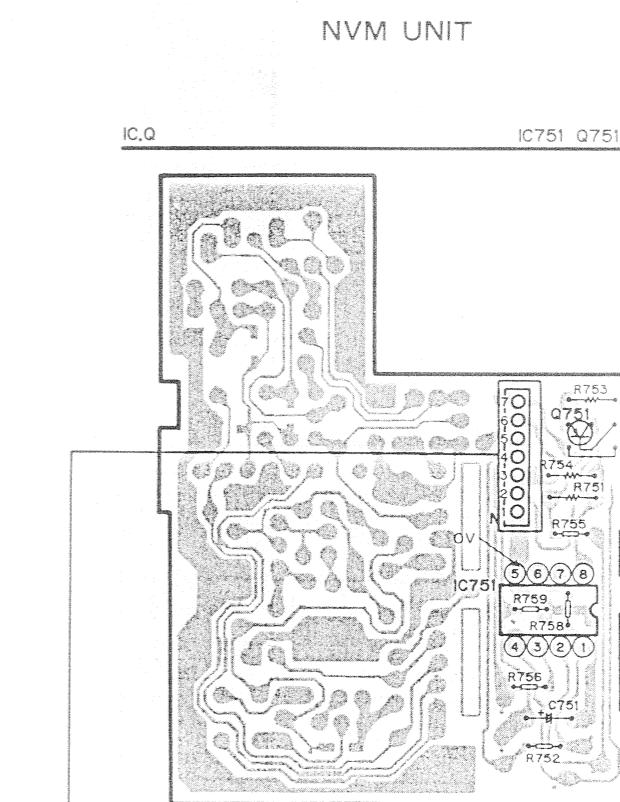
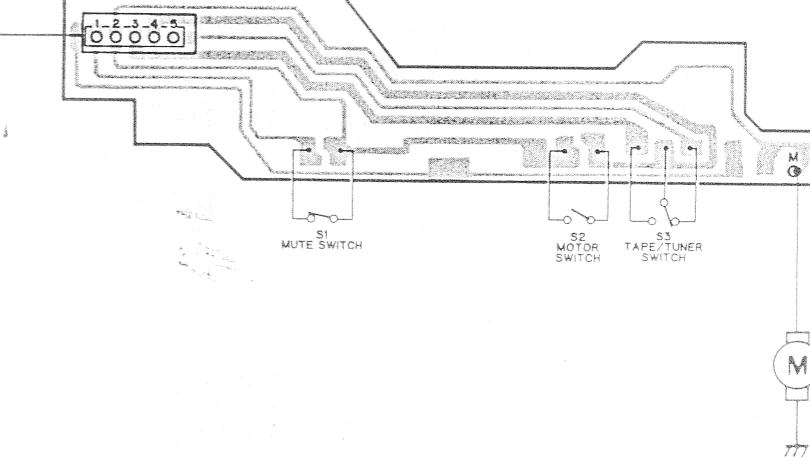
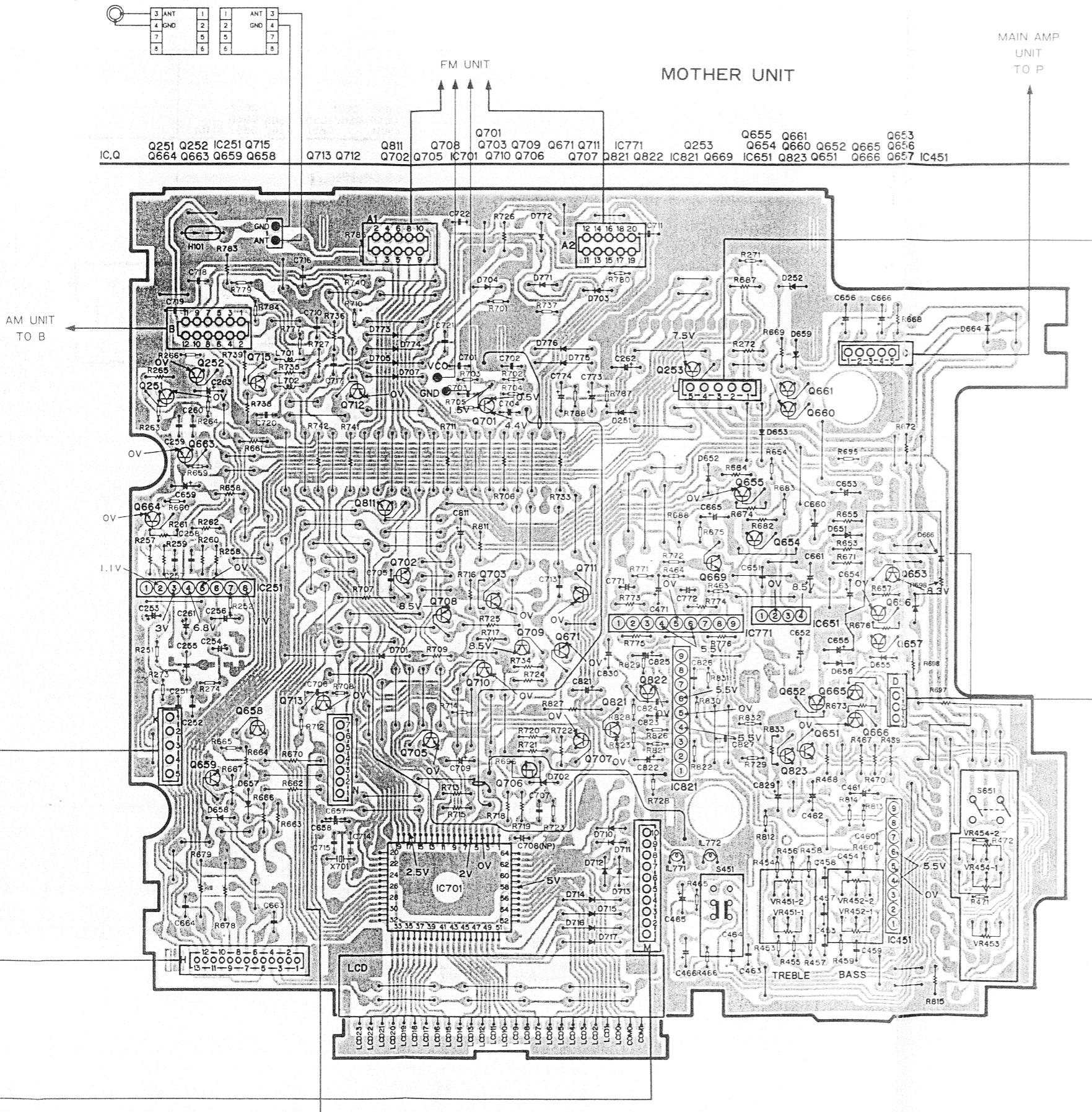
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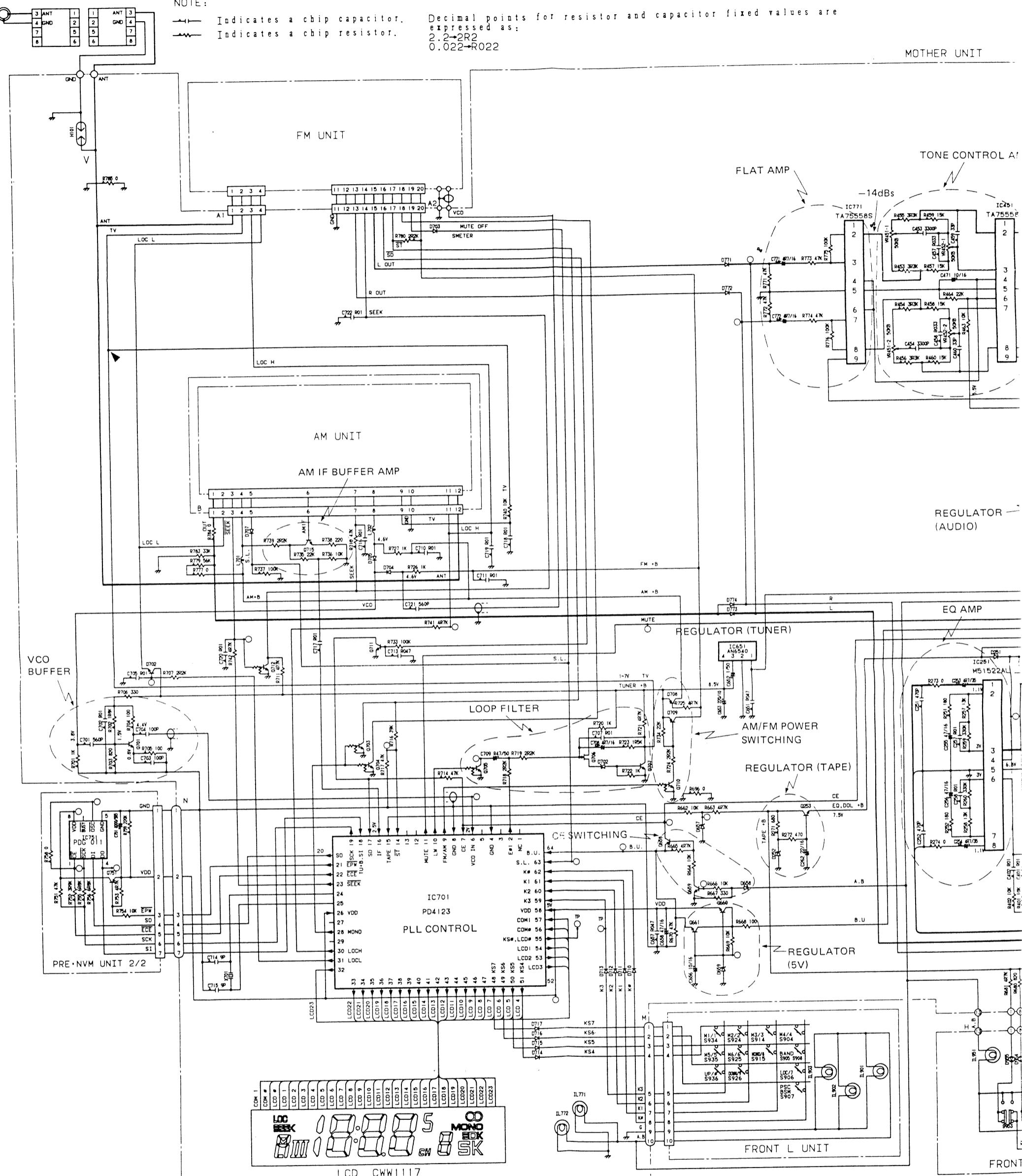
9

12. CONNECTION DIAGRAM (KEH-5080SDK)





SCHEMATIC CIRCUIT DIAGRAM (KEH-6080B)

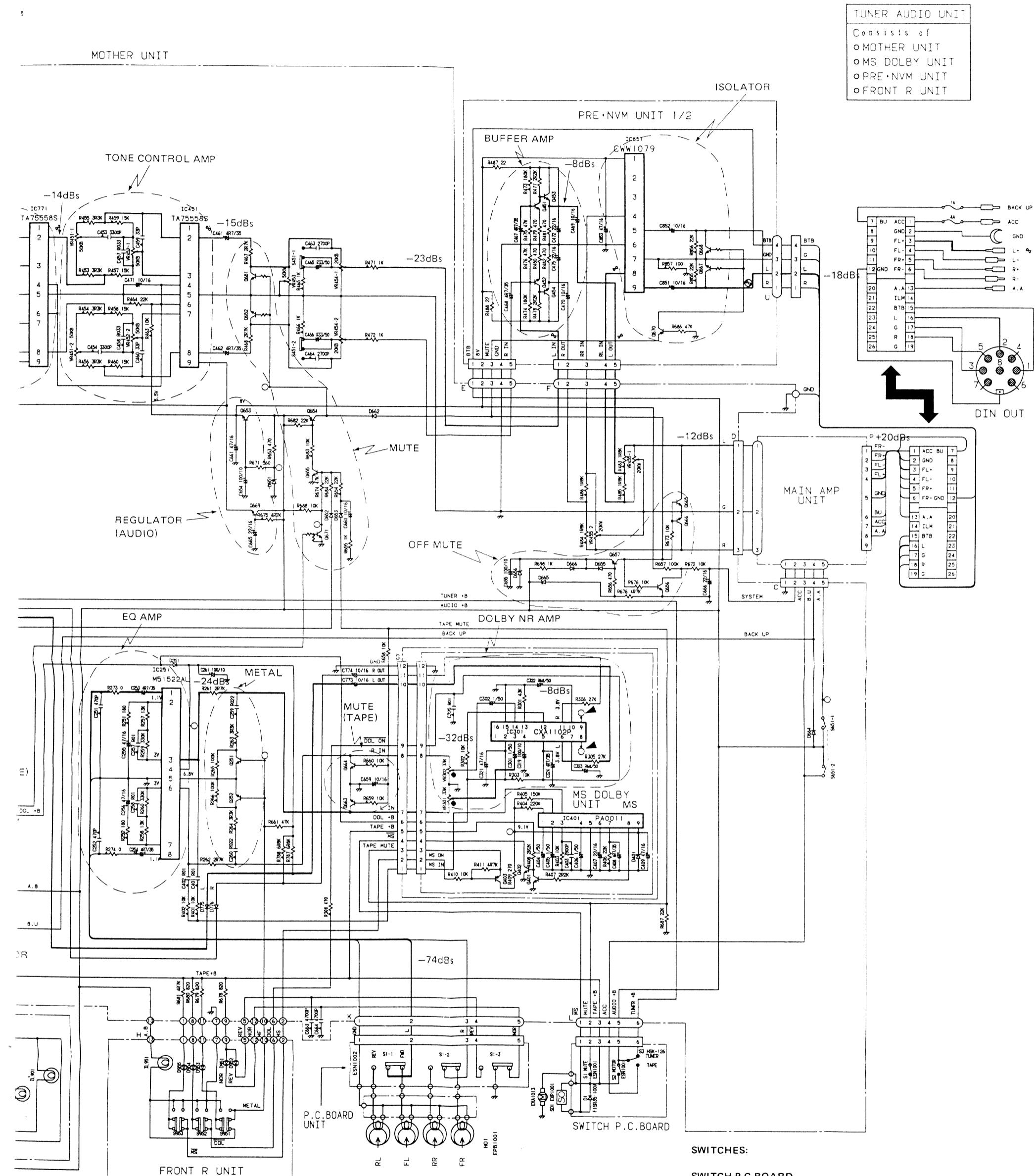


0251, 252, 401, 402, 451, 452, 453, 454, 655, 656 659, 660, 661, 663, 664 702, 707	2SC2458
0403, 654, 657, 658, 661 670, 751	2SA1048
0701	2SC2498 (2SC5026)
0703, 704, 705, 712	DTC144ES
0706	2SK330

0708, 709	2SA1150
0710, 671	DTC124XS
0711, 715	2SC3113
0651, 652, 667, 668	DTC314TS
0253, 653, 669, 611	2SD1919
0714, 662	VACANT

0251, 652, 655, 662, 666 659, 660, 661, 663, 664 702, 707	1SS133
0703, 704, 705, 712	1SS155
0651, 652, 667, 668	1SS135
0253, 653, 669, 611	VACANT
0714, 662	VACANT

D657	H255R1EB2	L701	LAU470K	5904, 905, 906, 907, 908 914, 915, 924, 925, 926
D659	H255R6JB2	L702	LAU2R2M	CSG-253
D658	H257R8EB2	IL751, 901, 902, 903	CEL-147	D955
D252	H258R2EB2	IL771, 772	CEL-148	S951, 952, 953
D705	1SS135	H101	CCX-006-	CSG1015
D401	H259R1EB2	X701	CSS1011A	VR453
D651	H259R1EB1			
D656	R07R5ESB2			

**SWITCHES:****SWITCH P.C. BOARD**

S1: MUTE SWITCH ON-OFF
 S2: MOTOR SWITCH ON-OFF
 S3: TAPE TUNER SWITCH TAPE-TUNER

P.C. BOARD UNIT

S1: FWD/REV SWITCH FWD-REV

FRONT R UNIT

S951: METAL SWITCH ON-OFF
 S952: DOLBY NR SWITCH ON-OFF
 S953: MS SWITCH ON-OFF

The underlined indicates the switch position.

470K
222M
L-147
L-148
006-
011A

\$904, 905, 906, 907, 908
934, 935, 936, 925, 926
CSG-253

D951, 952, 953, 954
934, 935, 936
SLR-320PG3

S451
CSG-207

D955
SLR-320VR3F

VR451, 452
CCS1076

VR453, 454, 455, 5651
CCS1074

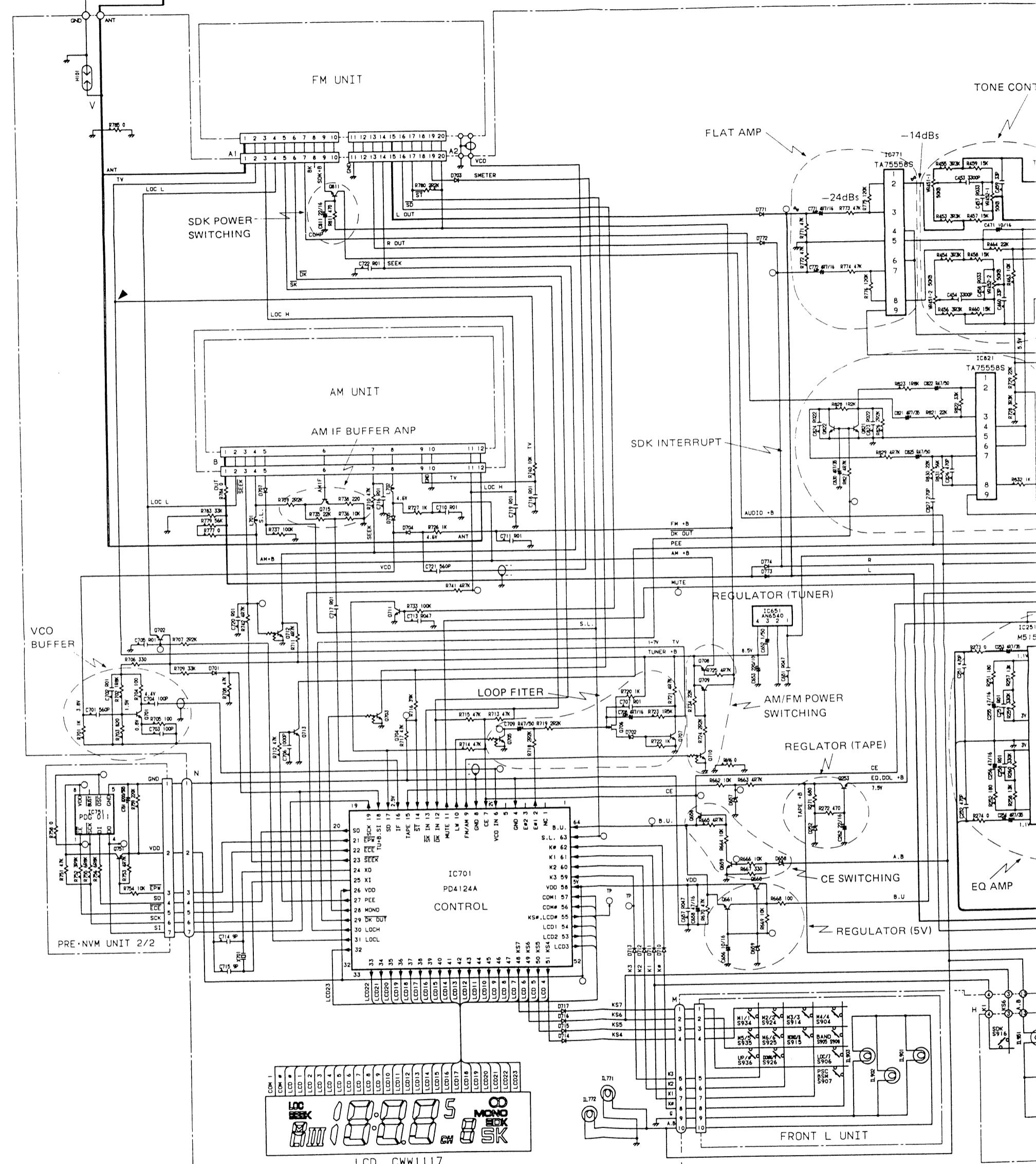
9. SCHEMATIC CIRCUIT DIAGRAM (KEH-6080SDK)

NOTE :

—►— Indicates a chip capacitor.
—~~— Indicates a chip resistor.

Decimal points for resistor and capacitor fixed values are expressed as:
2.2→2R2
0.022→0.022

MOTHER UNIT



0702	707	713	655	656	
659	660	661	663	664	
665	666	681	682	623	
251	252	401	402	451	
452	453	454			
					2SC2458
0654	657	658	670	403	2SA1046
751	661				
0701					2SC2498 (2SC2026)
0703	705	712			DTC144ES
					2SC1710

0708.709	2SA1150
0710.671	DTC124XS
0711.715	2SC3113
0651.652.667.668	DTC314TS
0253.653.669.811	2SD1919
0714.662	VACANT

D251.652.655.646.703	ISS133
710.711.712.664.724	
772.662.664.724	
D653.701.707.714.715	IS1555
771.717.773.774.775	
776	
D702	H2S3R0EB2
D705	ISS135
D401	H2S9R1EB2
D651	H2S9R1EB1
D656	RDR7B5ES2

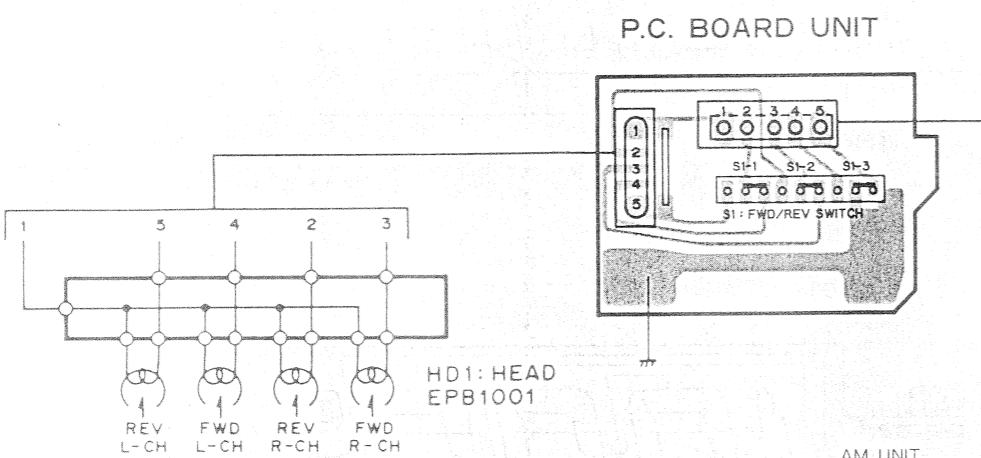
D657	HZS5R1EB2
D659	HZS5R6JB2
D658	HZS7R5EB2
D252	HZS6R2EB2
D706, 654, 661, 663	VACANT
D665	RD2R7ESB2

L701	LAU470K
L702	LAU2R2M
IL951, 901, 902, 903	CEL-147
IL771, 772	CEL-148
H101	CCX-006--

S904, 905, 906, 907, 908 914, 915, 924, 925, 926 934, 935, 936, 916	CSG-253
S951, 952, 953	CSG1015

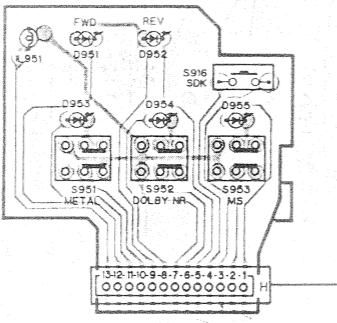
8. CONNECTION DIAGRAM (KEH-6080SDK)

A



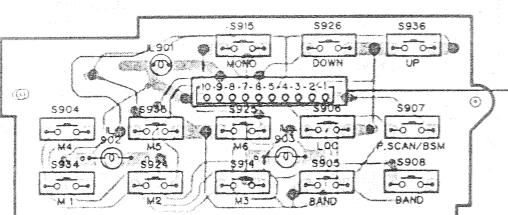
B

FRONT R UNIT

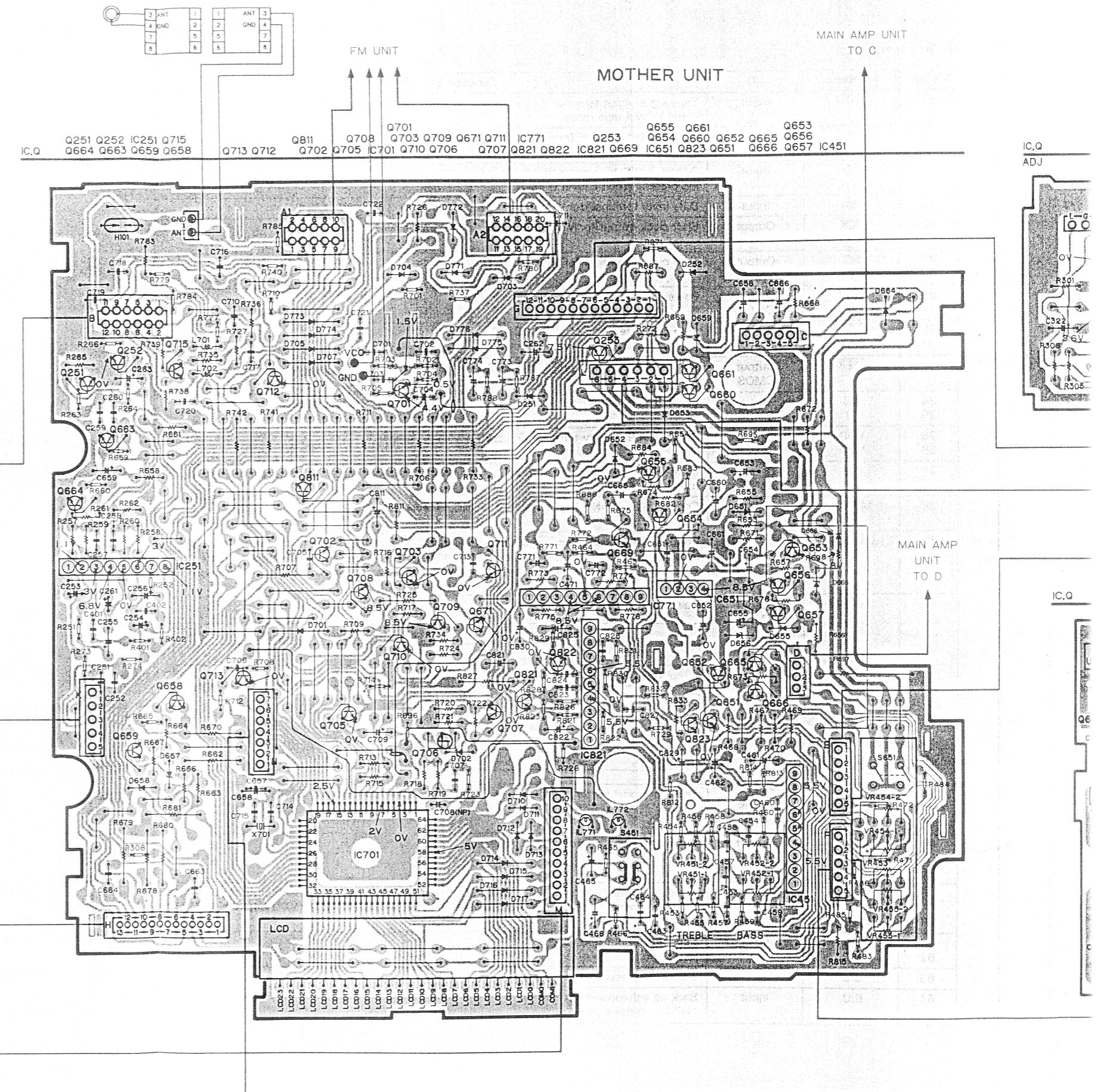


C

FRONT L UNIT



D



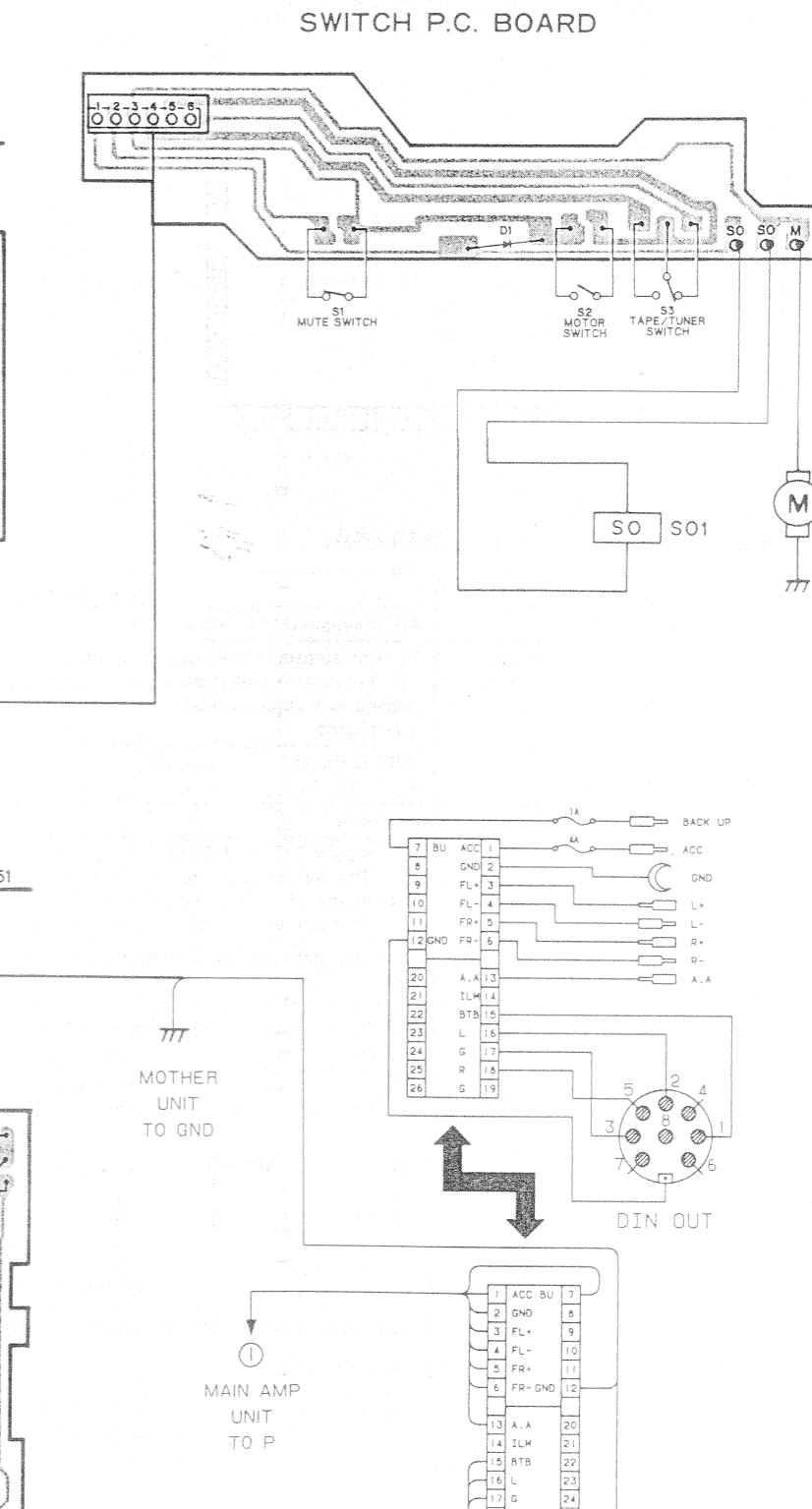
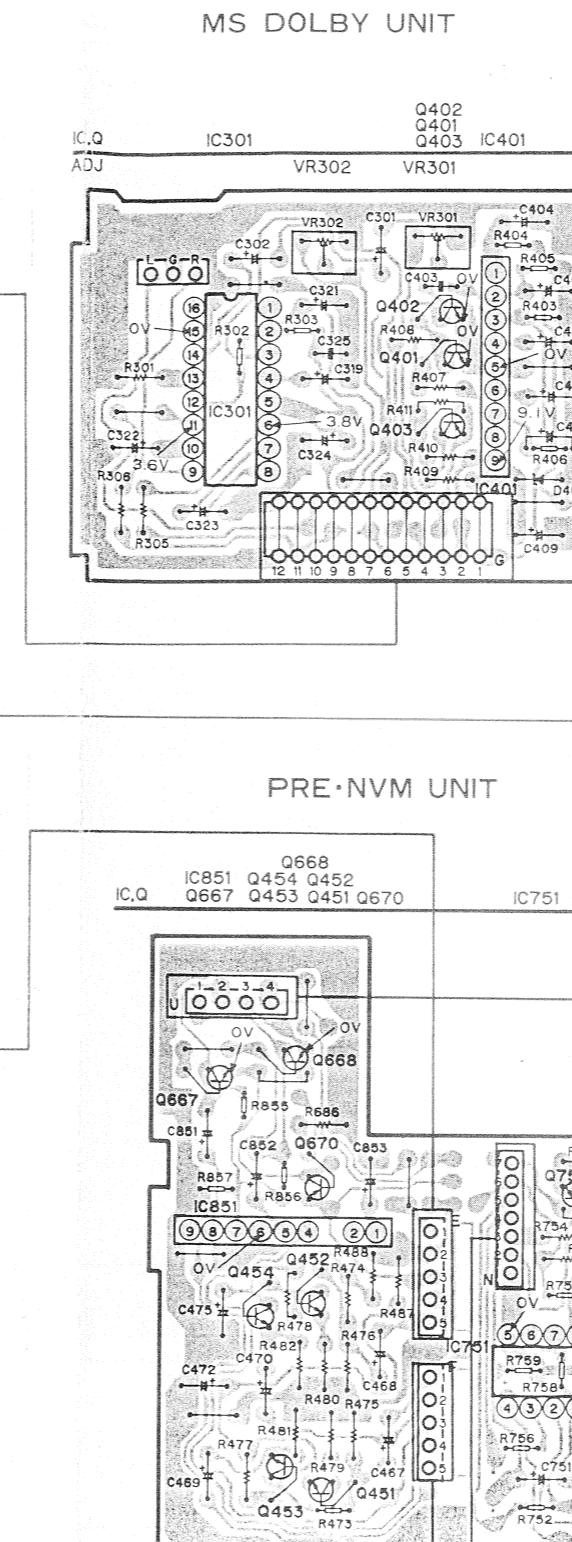
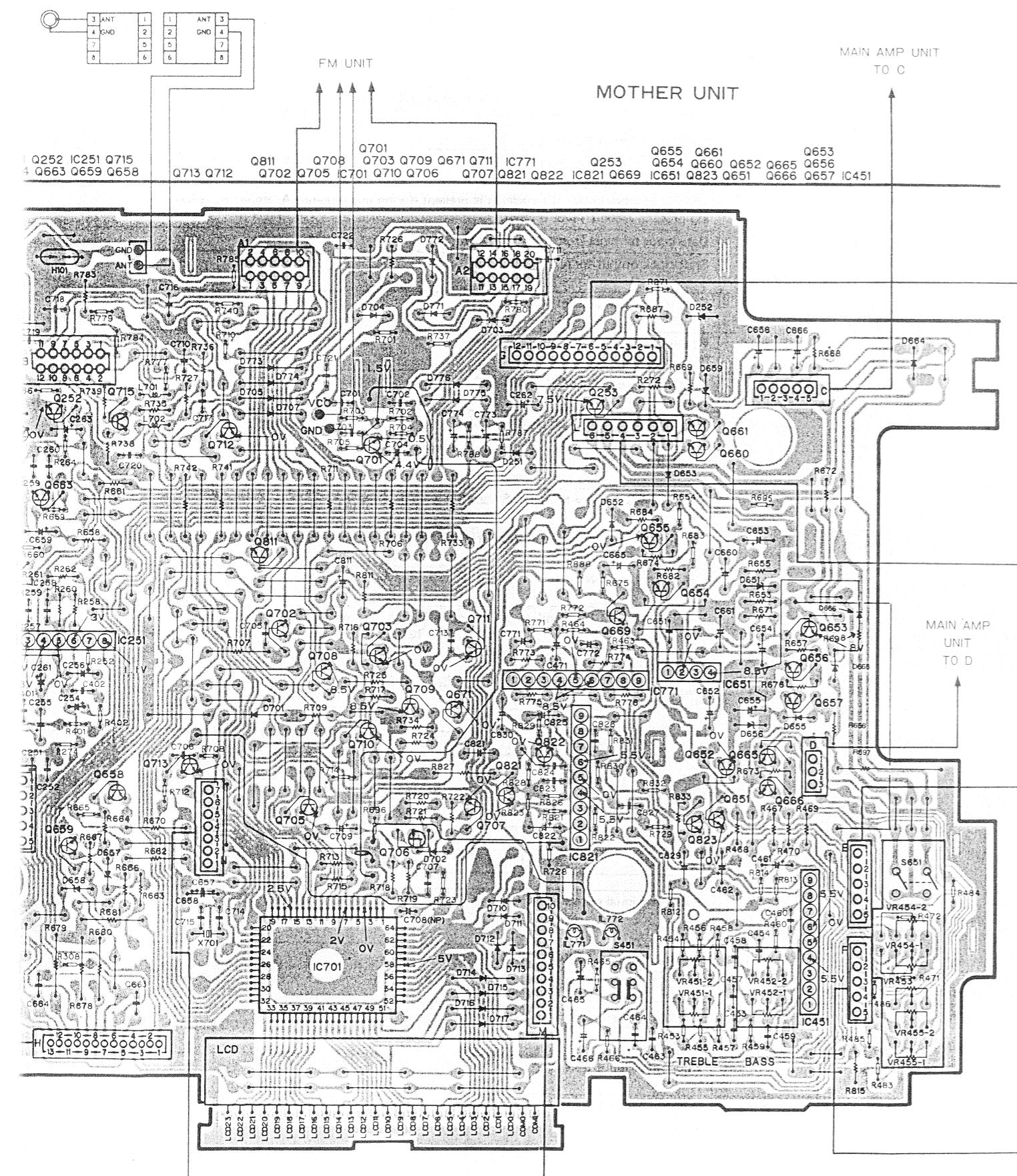
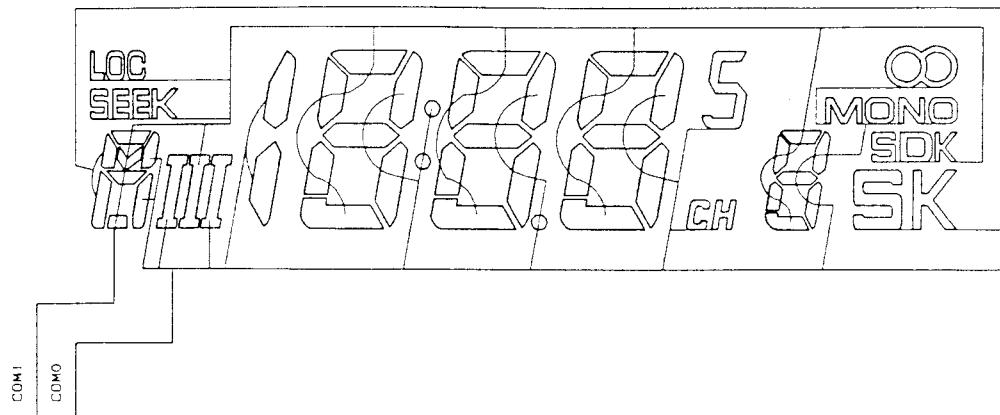


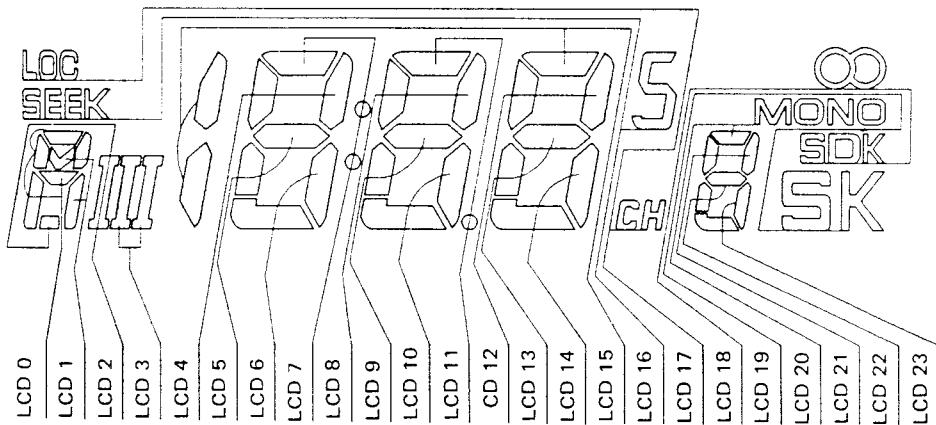
Fig. 8

• LCD (CWW1078,CWW1117)

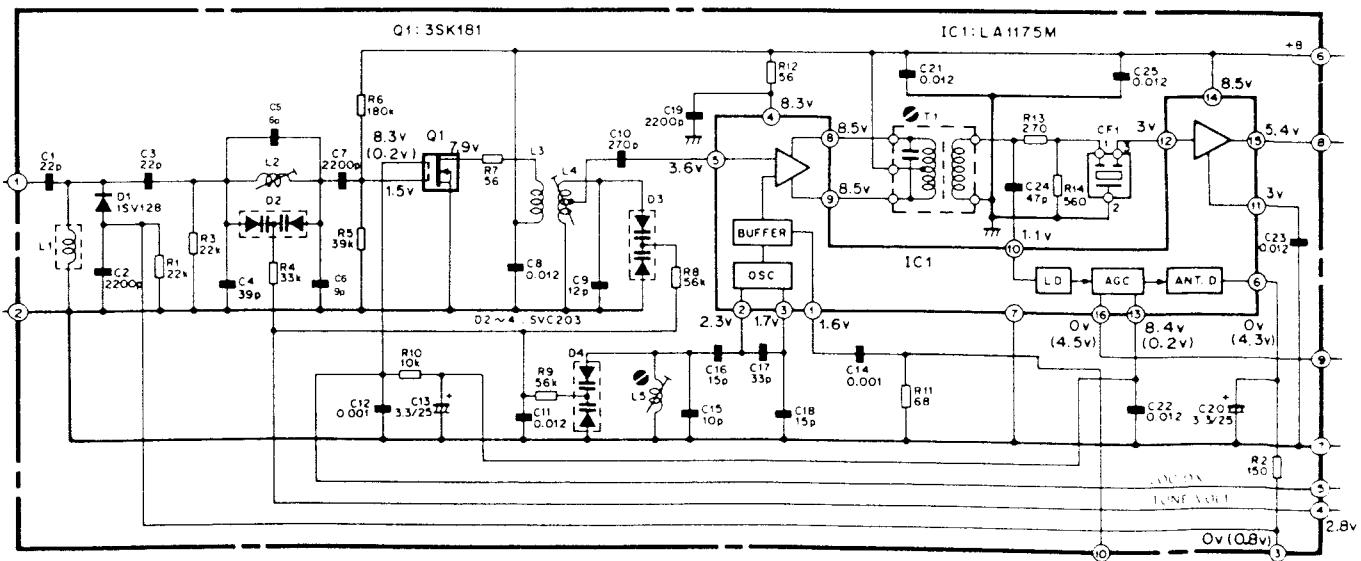
COMMON



SEGMENT



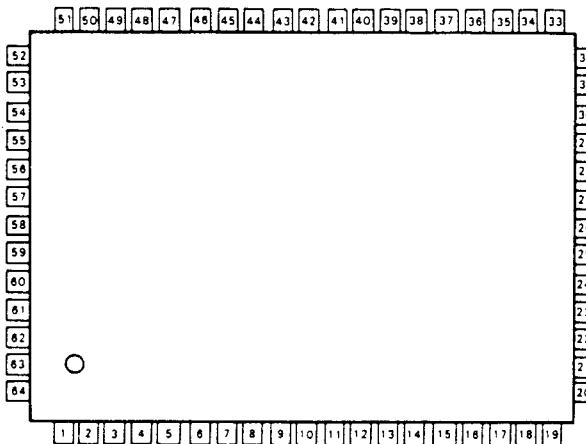
• Front End Unit (CWB1022)



●Pin Functions

Pin No.	Pin Name	I/O	Function and Operation																											
15	TAPE	Input	Tape signal input terminal. Since this terminal is A/D (analog/digital) input, 2.461 V and above is the H level tape mode.																											
16	IF	Input	MW, LW band center frequency input terminal. Used for broadcast detection in MW, LW band auto tuning.																											
17	SD	Input	Judges whether or not a broadcast is present during auto tuning. A broadcast is judged as being present when L level is input.																											
18	SI	Input	Data input terminal from NVM (IC751).																											
19	SCK	Output CMOS	Shift clock output for NVM (IC751).																											
20	SO	Output CMOS	Data output terminal for NVM (IC751).																											
21	EPW	Output CMOS	Power control of NVM (IC751). "L" level: Power on																											
22	ECE	Output CMOS	Chip enable terminal of NVM (IC751).																											
23	SEEK	Output CMOS	"L" level: SEEK, BSM, BSA and PSCN																											
24	XO	Input CMOS	Quartz oscillator terminal connection terminal. 4.5 MHz quartz crystal used.																											
25	XI	Input CMOS																												
26	VDD		Device power supply terminal. 5V ± 10% voltage supplied.																											
58	VDD																													
27	PEE	Output CMOS	Alarm output terminal. Alarm output when SK in SDK mode remains at H level continuously for more than 30 seconds.																											
28	MONO	Output CMOS	Controlled by MONO key. L level for MONO, H level output for AUTO.																											
29	DK OUT		Controlled by DK IN (terminal # 12) input signal. L level output when DK IN input signal is detected as 125 Hz while SK IN (terminal # 13) input is L level. Since DK IN measurement operation is only performed in SDK mode, terminal is always H in SDK mode except under above noted conditions.																											
30	LOCH	Output CMOS	Halt sensitivity switching terminals controlled by LOC and BSM keys.																											
31	LOCL		<table border="1"> <tr> <td></td><td>DX-SEEK (PSCN)</td><td>LOC-SEEK</td><td>BSM-L</td><td>BSM-M (AM)</td></tr> <tr> <td>LOCH</td><td>L</td><td>L</td><td>L</td><td>L</td></tr> <tr> <td>LOCL</td><td>L</td><td>H</td><td>L</td><td>H</td></tr> </table> <table border="1"> <tr> <td></td><td>BSM-H</td><td>During broadcast reception</td></tr> <tr> <td>LOCH</td><td>H</td><td>L</td></tr> <tr> <td>LOCL</td><td>H</td><td>L</td></tr> </table>						DX-SEEK (PSCN)	LOC-SEEK	BSM-L	BSM-M (AM)	LOCH	L	L	L	L	LOCL	L	H	L	H		BSM-H	During broadcast reception	LOCH	H	L	LOCL	H
	DX-SEEK (PSCN)	LOC-SEEK	BSM-L	BSM-M (AM)																										
LOCH	L	L	L	L																										
LOCL	L	H	L	H																										
	BSM-H	During broadcast reception																												
LOCH	H	L																												
LOCL	H	L																												
32	LCD23	Output CMOS	Segment signal output terminal to LCD. LCD display performed using COM0, COM1 matrices.																											
55	LCD0																													
48	KS7	Output CMOS	Key return signal source output terminal.																											
55	KS0																													
56	COM0	Output	Common signal terminal to LCD. GND, 1/2VDD, VDD values (5 ms interval) output at 100 Hz cycle. Segments between these terminals and LCD0 – LCD23 with ± VDD potential difference are lit.																											
57	COM1	CMOS																												
59	K3	Input	Key matrix input terminal.																											
62	K0																													
63	S.L.	Input	Station level analog voltage input.																											
64	B.U.	Input	Back up voltage sense terminal. "H" Level: Back up on																											

*PD4123 *PD4124A



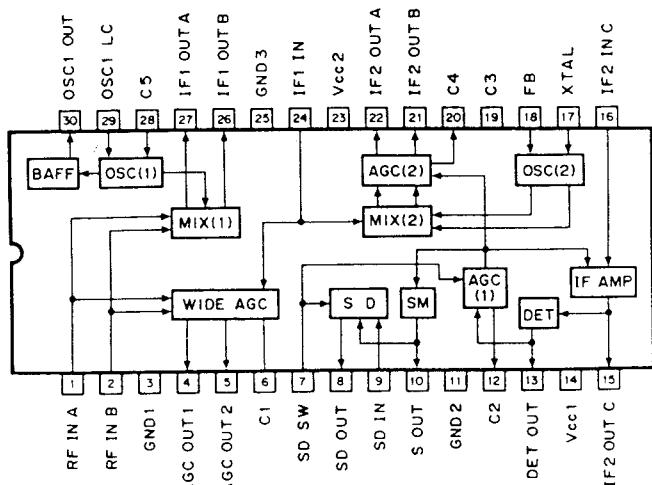
IC's marked by * are MOS type.

Be careful in handling them because they are very liable to be damaged by electrostatic induction.

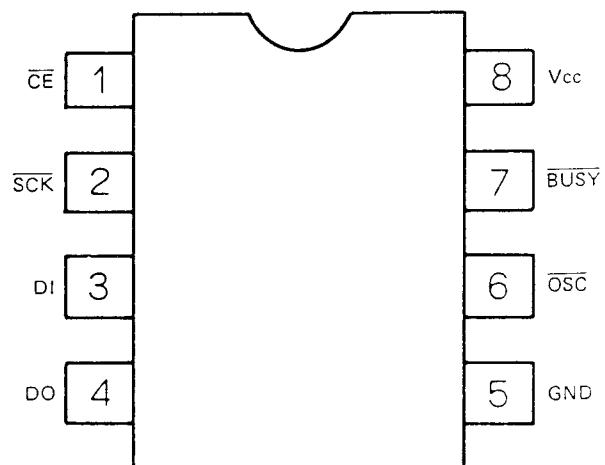
●Pin Functions (PD4123 and PD4124A)

Pin No.	Pin Name	I/O	Function and Operation													
1	NC	—	No. connected to internal chips.													
2 3	EO1 EO2	Output CMOS 3 state	PLL error output. H level output by these terminals when division of local oscillator frequency (VCO output) is higher than reference frequency. L level output when lower. This output is applied to a varactor diode, via an external low pass filter. EO1 and EO2 output identical waveforms.													
4 8	GND GND	— —	GND terminal													
5	AM IN		Not used.													
6	VCO IN	Input	AM: Inputs 0.6 – 15 MHz (0.3 Vp-p MIN) local oscillator reference frequency (VCO output). This terminal is active when direct division system is selected. FM: Inputs 15 – 150 MHz (0.5 Vp-p MIN) local oscillator reference frequency (VCO output). This terminal is active when swallow countermethod is selected.													
7	CE	Input	Device signal input. H level during normal device operation, L level when device is not being used. PLL is in disable status while this terminal is L level. For models without clocks, internal clock and CPU operation is halted while this terminal is L level, and memory is maintained by low demand current (10 μ A MAX). Change of CE terminal from L to H results in device reset and the program to start from address 0.													
9 10	FM/AM LW	Output CMOS Pushpull	Power supply switching output terminal from tuner. Output as illustrated in following table according to outputs of two terminals. <table border="1"> <thead> <tr> <th rowspan="2">PIN</th> <th>BAND</th> <th>FM</th> <th>MW</th> <th>LW</th> </tr> </thead> <tbody> <tr> <td>FM/AM</td> <td>H</td> <td>L</td> <td>L</td> </tr> <tr> <td>LW</td> <td>L</td> <td>L</td> <td>H</td> </tr> </tbody> </table>	PIN	BAND	FM	MW	LW	FM/AM	H	L	L	LW	L	L	H
PIN	BAND	FM	MW		LW											
	FM/AM	H	L	L												
LW	L	L	H													
11	MUTE	Output CMOS Pushpull	Mute output. Output for elimination of shock noise when PLL lock is released. Active when high.													
12	DK IN	Input	Inputs message recognition signal (DK) sent during traffic information broadcasts only. Since the DK signal is sent by amplitude modulation of a 57 kHz subcarrier wave by 125 Hz, it counts the input signals in accordance with the program. A DX signal is judged as being preset when 125 Hz is detected twice consecutively. DK signal is judged as not being preset when 125 Hz is not detected 4 times consecutively. An interrupt operation is performed when a DK signal is judged as being present. This count is only performed in the SDK mode.													
13	SK IN	Input	Determines whether traffic information is being broadcast and inputs a broadcast detect signal (SK). Broadcast is detected when input signal is L level, and "SK" indicator is displayed. Besides being used as the SDK mode auto tuning stop signal, SK input controls the SK mode and SK alarm functions.													
14	ST	Input	Inputs stereo broadcast detection signal. Stereo is detected when input signal is L level, and "ST" indicator is displayed. Display is cleared when input signal is at H level. "ST" indicator is OFF during mute signal output.													

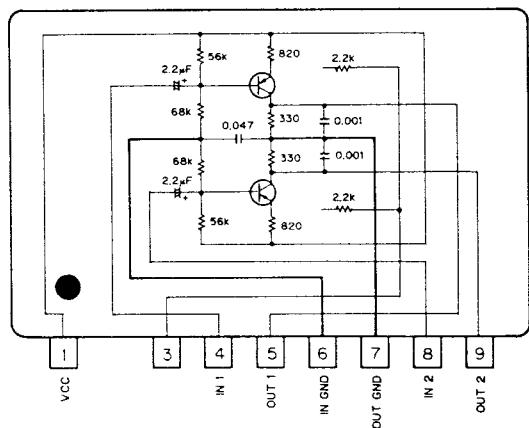
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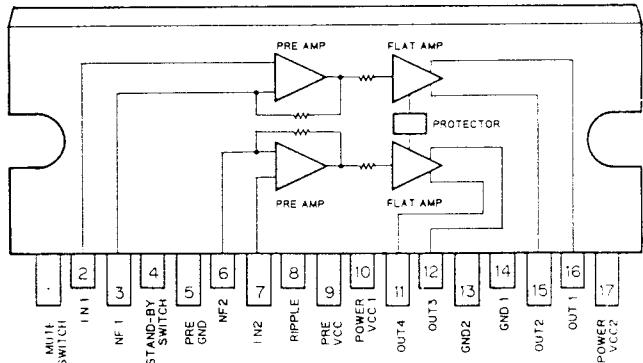
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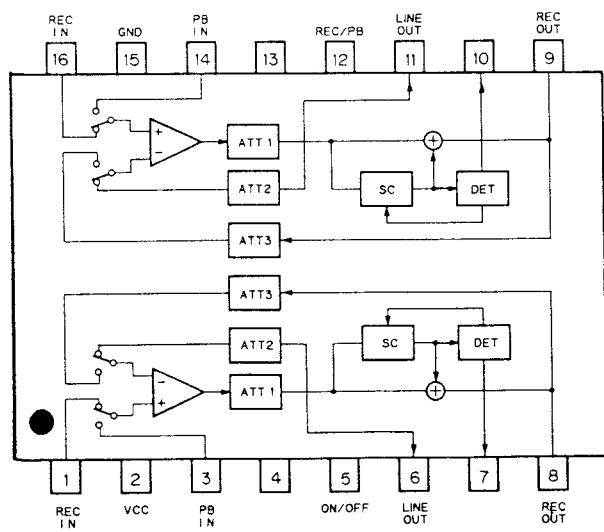
CWW1079



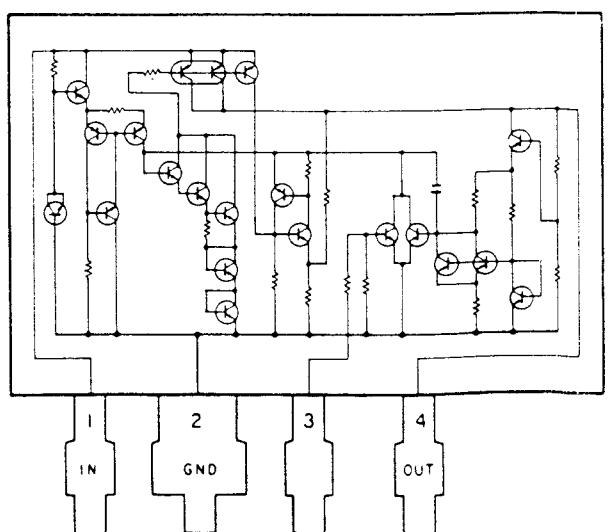
TA8205AH



CX1102P

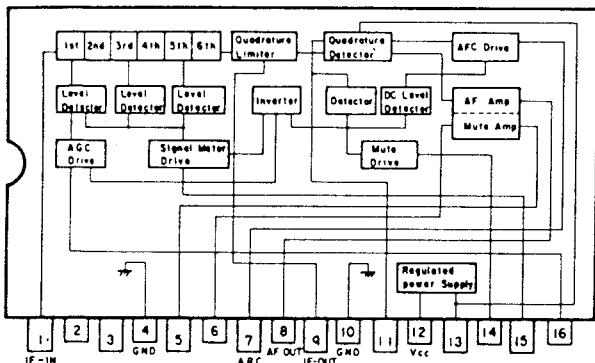


AN6540

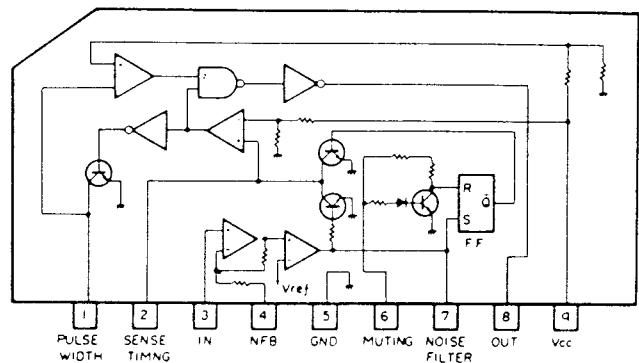


KEH-6080SDK

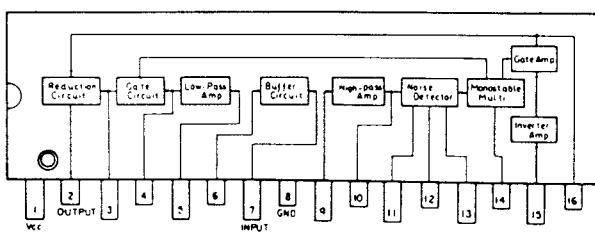
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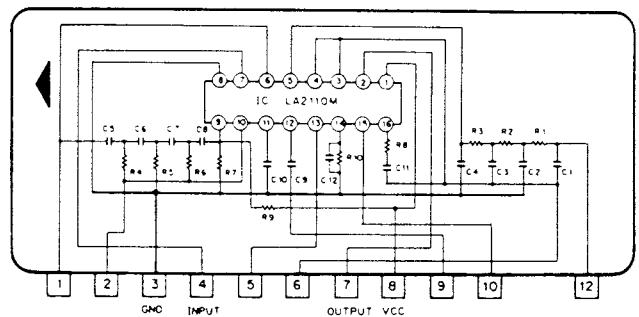
PA0011



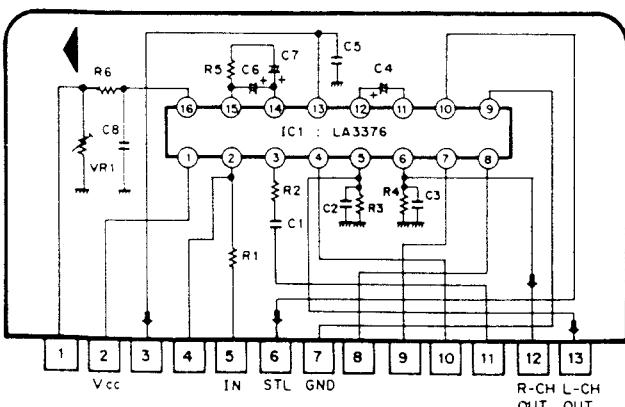
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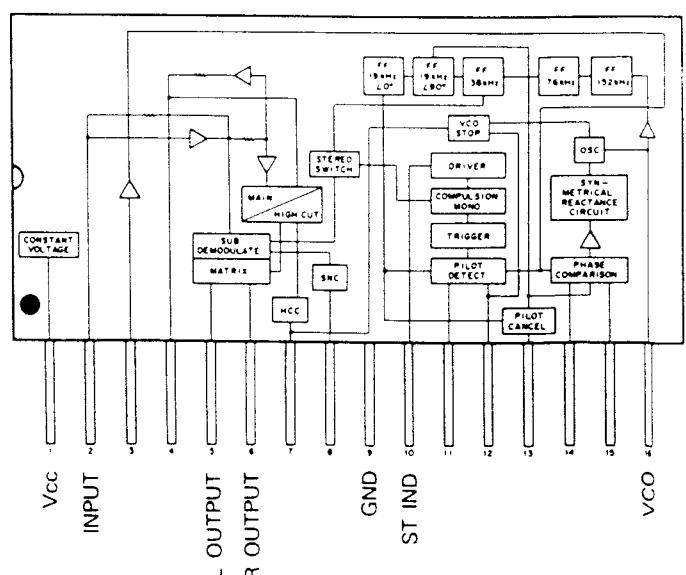
KHA115



MX3S400



LA3430P



7. 2 MW ADJUSTMENT

	No	AM SSG(400Hz,30%)		Displayed Frequency (kHz)	Adjusting Point	Adjustment Method (Switch Position)
		Frequency (kHz)	Level (dB)			
Tun- ing Volt	1			1,602	T203	DC V Meter:Less than 6V
	2			531	T203	DC V Meter:More than 2V
IF	1	999	20-25	999	T204,205, 206	mV Meter(1):Maximum

7. 3 LW ADJUSTMENT

	No	AM SSG(400Hz,30%)		Displayed Frequency (kHz)	Adjusting Point	Adjustment Method (Switch Position)
		Frequency (kHz)	Level (dB)			
Tun- ing Volt	1			281	T203	DC V Meter:Less than 6V
	2			153	T203	DC V Meter:More than 2V

7. 4 FM ADJUSTMENT * Stereo MOD.: 1kHz, L+R = 90% ,Pilot = 10%

	No	FM SSG(400Hz,100%)		Displayed Frequency (MHz)	Adjusting Point	Adjustment Method (Switch Position)
		Frequency (MHz)	Level (dB)			
IF	1	98.1	60	98.1	T51	Center Meter:0 (MONO Switch:MONO)
Front End	1			108.0	L5	DC V Meter:6.5±0.2V
	2			87.5	—	DC V Meter:More than 1.6V
	3	98.1	5-10	98.1	T1	mV Meter(1):Maximum
MPX	1	98.1 Pilot Only *	60	98.1	VR151	mV Meter(1):Minimum
	2	98.1*	60	98.1	VR101	mV Meter(1):Best separation (MONO Switch:AUTO)
ARC	1	98.1*	60	98.1	VR152	mV Meter(1):Separation 5dB (MONO Switch:AUTO)